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ABSTRACT

This document on Department of Health, Education, and Welfare obligations to research institutes, operating foundations, and research and development centers provides a detailed report on the part of the funds obligated during Fiscal Year 1973. It covers a diverse group of organizations such as scientific societies, zoos, health maintenance organizations, community health centers, and drug abuse and alcoholism centers. Each type of organization is listed by DHEW agency, census region, state and name of some of the major organizations benefiting from the awards. (Author/KE)

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DHEW OBLIGATIONS TO INSTITUTIONS OF HIGHER EDUCATION AND OTHER NONPROFIT ORGANIZATIONS

Fiscal Year - 1973

Volume 4

RESEARCH INSTITUTES, OPERATING FOUNDATIONS, AND R&D CENTERS

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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October 1974

Office of the Assistant Secretary for Health

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

HE 006 976

FOREWORD

The Department of Health, Education, and Welfare awarded $1.68 billion to nonprofit organizatons during Fiscal Year 1973--$1.51 billion (90 percent) to a diverse group of organizations such as scientific societies, zoos, health maintenance organizations, community health centers, and drug abuse and alchoholism centers; $165 million (10 percent) to nonprofit research institutes and operating foundations; and 3 million reported at R and D centers. The R and D centers are phasing out and will be reported as Research Institutes and Operating Foundations in the future. The U.S. Office of Education R and D Centers were reported as research institutes and operating foundations for Fiscal Year 1973, which accounts for only 3 million being reported for R and D Centers.

The major DHEW contributors to the above total were: (1) the Health Services and Mental Health Administration, which awarded 56 percent of the $1.68 billion total awarded to nonprofit organizations, the Office of Child Development, which contributed 23 percent, and the National Institutes of Health with 8 percent; (2) the HSMHA, which contributed 61 percent of the $1.51 billion awarded to the diverse category described in the preceding paragraph, and the Office of Child Development, which contributed another 25 percent; (3) the NIH, which contributed 58 percent of the $165 million awarded to nonprofit research institutes and operating foundations, and the HSMHA which contributed 14 percent.

This volume of the five-part report distributes Fiscal Year 1973 obligations for each type of organization listed above by DHEW agency, census region, state, and name of some of the major organizations benefiting from the awards.

Robert R. Trumble
DHEW Coordinator for CASE Reporting

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ABBREVIATIONS

AGENCIES AND COMPONENTS

DHEW.....Department of Health, Education, and Welfare

NIH.....National Institutes of Health
RI/D.....Research Institutes and Divisions
NCI.....National Cancer Institute
NEI.....National Eye Institute
NHLI.....National Heart and Lung Institute
NIAID.....National Institute of Allergy and Infectious Diseases
NIAMD.....National Institute of Arthritis, Metabolism, and Digestive Diseases
NICHD.....National Institute of Child Health and Human Development
NIDR.....National Institute of Dental Research
NIEHS.....National Institute of Environmental Health Sciences
NIGMS.....National Institute of General Medical Sciences
NINDS.....National Institute of Neurological Diseases and Stroke
DRR.....Division of Research Resources
Other NIH:
OD.....Office of the Director
DCRT.....Division of Computer Research and Technology
FIC.....Fogarty International Center
BHME.....Bureau of Health Manpower Education
DAHM.....Division of Allied Health Manpower
DDH.....Division of Dental Health
DPHPE.....Division of Physician and Health Professions Education
DMI.....Division of Manpower Intelligence
DN.....Division of Nursing
Other BHME:
OD.....Office of the Director
NLM.....National Library of Medicine

HSMHA.....Health Services and Mental Health Administration
BCEM.....Bureau of Community Environmental Management
CDC.....Center for Disease Control
CHPS.....Comprehensive Health Planning Service
CHS.....Community Health Services
HCFS.....Health Care Facilities Service
MCHS.....Maternal and Child Health Service
NCFPS.....National Center for Family Planning Services
NCHSRD.....National Center for Health Services Research and Development
NIMH.....National Institute of Mental Health
DAPRP.....Drug Abuse Prevention and Rehabilitation Programs
NIAAA.....National Institute on Alcohol Abuse and Alcoholism
NIOSH.....National Institute of Occupational Safety and Health
RMPS.....Regional Medical Programs Service

ABBREVIATIONS
AGENCIES AND COMPONENTS
(Continued)

Other HSMHA:
- OA.....Office of the Administrator
- FHPS.....Federal Health Programs Service
- HMOS.....Health Maintenance Organization Service
- IHS.....Indian Health Service
- NCHS.....National Center for Health Statistics

FDA.....Food and Drug Administration

ED.....Education Division
- OE.....Office of Education
  - BAVTE.....Bureau of Adult, Vocational and Technical Education
  - BEH.....Bureau of Education for the Handicapped
  - BEEO.....Bureau of Equal Education Opportunity
  - BESE.....Bureau of Elementary and Secondary Education
  - BHE.....Bureau of Higher Education
  - BLLR.....Bureau of Libraries and Learning Resources

  Other OE:
  - OC.....Office of the Commissioner
  - CSS.....Office of the Deputy Commissioner for School Systems
  - IIS.....Institute of International Studies
  - NCES.....National Center for Educational Statistics
  - NCET.....National Center for Educational Technology
- NIE.....National Institute of Education
  - BAS.....Bureau of Applied Studies
  - BFIS.....Bureau of Field Initiated Studies

  Other NIE:
  - BD.....Bureau of Dissemination
  - BSP.....Bureau of Special Programs
- ED, All Other:
  - ASE.....Assistant Secretary of Education

SRS.....Social and Rehabilitation Service
- APA.....Assistance Payments Administration
- CSA.....Community Services Administration
- MSA.....Medical Services Administration
- OPRT.....Office of Planning, Research, and Training
- RSA.....Rehabilitation Services Administration

Other DHEW:
- SSA.....Social Security Administration

Gallaudet College
Howard University
Office of Child Development/Office of the Secretary

STATES WITHIN CENSUS REGIONS

New England
- Connecticut
- Maine
- Massachusetts
- New Hampshire
- Rhode Island
- Vermont

East North Central
- Illinois
- Indiana
- Michigan
- Ohio
- Wisconsin

West North Central
- Iowa
- Kansas
- Minnesota
- Missouri
- Nebraska
- North Dakota
- South Dakota

South Atlantic
- Delaware
- District of Columbia
- Georgia
- Florida
- Maryland
- North Carolina
- South Carolina
- Virginia
- West Virginia

East South Central
- Alabama
- Kentucky
- Mississippi
- Tennessee

Middle Atlantic
- New Jersey
- New York
- Pennsylvania

West South Central
- Arkansas
- Louisiana
- Oklahoma
- Texas

Mountain
- Arizona
- Colorado
- Idaho
- Montana
- Nevada
- New Mexico
- Utah
- Wyoming

Pacific
- Alaska
- California
- Hawaii
- Oregon
- Washington

Territories and Possessions
- Canal Zone
- Guam
- Puerto Rico
- Virgin Islands

Summary of DHEW Obligations to Nonprofit Organizations

Fiscal Years 1970 through 1973

Type of organization	Total DHEW 1970-1973	National Institutes of Health					Health Services and Mental Health Administration					U.S. Office of Education					Other DHEW				
		Total	Fiscal year				Total	Fiscal year				Total	Fiscal year				Total	Fiscal year			
			1973	1972	1971	1970		1973	1972	1971	1970		1973	1972	1971	1970		1973	1972	1971	
	Thousands of dollars[1]																				
	--	--	129,059[2]	141,401[2]	--	--	--	939,279[2]	865,187[2]	--	--	--	205,447[2]	112,(30[2]	--	--	--	414,421[2]	381,117[2]	--	
Total	623,067	340,096	99,473	102,545	76,133	61,945	73,561	23,131	23,139	15,945	11,346	194,334	53,367	43,093	47,417	50,457	15,076	3,916	3,508	1,75	5
Research institutes and operating foundations	474,845	330,708	96,197	99,545	74,257	60,709	71,321	22,380	22,126	15,645	11,170	58,426	42,352	3,814	8,042	4,218	4,390	3,916	2,908	1,77	5
R&D centers	148,222	9,388	3,276	3,000	1,876	1,236	2,240	751	1,013	300	176	135,908	11,015	39,279	39,375	46,239	686	0	600	20	
Managed by universities	37,897	3,528	1,171	1,124	757	476	226	106	120	0	0	34,139	11,015	8,474	6,718	7,932	4	0	4	0	
Managed by nonprofit org.	110,325	5,860	2,105	1,876	1,119	760	2,014	645	893	300	176	101,769	-[3]	30,805	32,657	38,307	682	0	596	20	
All other nonprofit org.	--	--	29,586	38,836	--	--	--	916,144	842,048	--	--	--	152,080	69,537	--	--	--	410,505	377,609	--	
	Horizontal percentage of 4-year DHEW total[1]																				
Total	100	55	16	17	12	10	12	4	4	3	2	31	9	7	8	8	2	1	1	-[4]	
Research institutes and operating foundations	100	70	20	21	16	13	15	5	5	3	2	12	9	1	2	1	3	-	1	-[4]	
R&D centers	100	6	2	2	1	1	2	-[4]	1	-[4]	-[4]	92	7	27	27	31	-[4]	0	-[4]	-[4]	
Managed by universities	100	9	3	3	2	1	-	-[4]	-[4]	0	0	90	29	22	18	21	-[4]	0	-[4]	0	
Managed by nonprofit org.	100	5	2	2	1	1	2	1	1	-[4]	-[4]	92	-[3]	28	30	35	1	0	1	-[4]	
	Horizontal percentage by agency[1]																				
Total	--	100	29	30	22	18	100	31	31	22	15	100	27	22	24	26	100	26	23	12	1
Research institutes and operating foundations	--	100	29	30	22	18	100	31	31	22	16	100	72	7	14	7	100	27	20	12	4
R&D centers	--	100	35	32	20	13	100	34	45	13	8	100	8	29	29	34	100	0	87	3	1
Managed by universities	--	100	33	32	21	13	100	47	53	0	0	100	32	25	20	23	100	0	100	0	
Managed by nonprofit org.	--	100	36	32	19	13	100	32	44	15	9	100	-[3]	30	32	38	100	0	87	3	1
	Vertical percentage[1]																				
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	10
Research institutes and operating foundations	76	97	97	97	98	98	97	97	96	98	98	30	79	9	17	8	95	100	83	99	9
R&D centers	24	3	3	3	2	2	3	3	4	2	2	70	21	91	83	92	5	0	17	1	
Managed by universities	6	1	1	1	1	1	-[4]	-[4]	1	0	0	18	21	20	14	16	-[4]	0	-[4]	0	
Managed by nonprofit org.	18	2	2	2	1	1	3	3	4	2	2	52	-[3]	71	69	76	5	0	17	1	

[1] Top figures include data from "all other nonprofit organizations" category requested for the first time in Fiscal Year 1972. The lower figure, upon which the trends we computed, excludes data from the "all other nonprofit organizations" category.

[2] R&D centers managed by nonprofit organizations were reported by OE in the Research Institutes and Operating Foundations. Obligations for R&D centers managed by nonprof organizations will be reported in the Research Institutes and Operating Foundations category by all agencies in Fiscal Year 1974.

[3] Detail may not add to totals due to rounding.

[4] Less than 0.5 percent.

TABLE 1--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY AND TYPE OF ORGANIZATION: FISCAL YEAR 1973

DHEW AGENCIES	TOTAL	RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	OTHER NONPROFIT ORGANIZATIONS	RESEARCH AND DEVELOPMENT CENTERS		
				TOTAL	MANAGED BY UNIVERSITIES	MANAGED BY OTHER NONPROFIT ORGANIZATIONS
			THOUSANDS OF DOLLARS			
DHEW, TOTAL...	1688202	164845	1508315	15042	12292	2750
NIH, TOTAL.....	129659	96197	29586	3276	1171	2105
INSTITUTES, TOTAL.	117933	95550	19779	2604	1171	1433
NCI.....	53792	46561	6170	1061	369	692
NEI.....	2649	2386	263			
NHLI.....	16246	12930	2904	412	140	272
NIAID.....	7400	4726	2219	55	55	
NIAMD.....	6342	5392	836	114	36	78
NICHD.....	8627	6585	1979	63		63
NIDR.....	4167	2092	1983	92	7	85
NIEHS.....	1132	993	35	104		104
NIGMS.....	5213	4090	900	223	223	
NINDS.....	4802	3383	1213	206	206	
DRR.....	7377	6240	813	274	135	139
ALL OTHER.....	586	122	464			
BHME, TOTAL.....	9301	356	8273	672		672
DAHH.....	4236	26	4210			
DDH.....	377	10	367			
DPHPE.....	12		12			
DMI.....	864	39	825			
DN.....	1430	96	1334			
ALL OTHER.....	2382	185	1525	672		672
HLH, TOTAL.....	1825	291	1534			
HSMHA, TOTAL.....	939275	22380	916144	751	106	645
CHPS.....	29496		29496			
CHS.....	202649	383	202266			
HCFS.....	22879		22879			
HCHS.....	176720	926	175794			
HCFPS.....	85742		85742			
HCHSR+D.....	12741	4289	8382	70		70
CDC.....	36956	298	36658			
NIMH.....	153603	6022	147065	516	106	410
NIAAA.....	48539	1293	47246			
DAPEP.....	104885	2301	102419	165		165
HRPS.....	27616	6433	21183			
BCEH.....	21711		21711			
NIOSH.....	706	327	379			
ALL OTHER.....	15032	108	14924			
FDA, TOTAL.....	1061	862	199			
ED, TOTAL.....	205447	42352	152080	11015	11015	
SRS, TOTAL.....	31239	1509	29730			
OCD, TOTAL.....	381592	1077	380515			
OTHER DHEW, TOTAL...	529	468	61			
			PERCENT BY TYPE OF ORGANIZATION			
DHEW, TOTAL...	100.0	9.8	89.3	.9	.7	.2
NIH, TOTAL.....	100.0	74.5	22.9	2.5	.9	1.6
INSTITUTES, TOTAL.	100.0	81.0	16.8	2.2	1.0	1.2
NCI.....	100.0	86.6	11.5	2.0	.7	1.3
NEI.....	100.0	90.1	9.9			
NHLI.....	100.0	79.6	17.9	2.5	.9	1.7
NIAID.....	100.0	67.5	31.7	.8	.8	
NIAMD.....	100.0	85.0	13.2	1.8	.6	1.2
NICHD.....	100.0	76.3	22.9	.7		.7
NIDR.....	100.0	50.2	47.6	2.2	.2	2.0
NIEHS.....	100.0	87.7	3.1	9.2		9.2
NIGMS.....	100.0	78.5	17.3	4.3	4.3	
NINDS.....	100.0	70.4	25.3	4.3	4.3	
DRR.....	100.0	85.3	11.0	3.7	1.8	1.9
ALL OTHER.....	100.0	20.8	79.2			
BHME, TOTAL.....	100.0	3.8	88.9	7.2		7.2
DAHH.....	100.0	.6	99.4			
DDH.....	100.0	2.7	97.3			
DPHPE.....	100.0		100.0			
DMI.....	100.0	4.5	95.5			
DN.....	100.0	6.7	93.3			
ALL OTHER.....	100.0	7.8	64.0	28.2		28.2
HLH, TOTAL.....	100.0	15.9	84.1			
HSMHA, TOTAL.....	100.0	2.4	97.5	.1		.1
CHPS.....	100.0		100.0			
CHS.....	100.0	.2	99.8			
HCFS.....	100.0		100.0			
HCHS.....	100.0	.5	99.5			
HCFPS.....	100.0		100.0			
HCHSR+D.....	100.0	33.7	65.8	.5		.5
CDC.....	100.0	.8	99.2			
NIMH.....	100.0	3.9	95.7	.3	.1	.3

TABLE 1--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY AND TYPE OF ORGANIZATION: FISCAL YEAR 1973
CONTINUED

DHEW AGENCIES	TOTAL	RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	OTHER NONPROFIT ORGANIZATIONS	RESEARCH AND DEVELOPMENT CENTERS		
				TOTAL	MANAGED BY UNIVERSITIES	MANAGED BY OTHER NONPROFIT ORGANIZATIONS
			PERCENT BY TYPE OF ORGANIZATION			
NIAAA	100.0	2.7	97.3			
DAPBP	100.0	2.2	97.6	.2		.2
BMPS	100.0	23.3	76.7			
BCEH	100.0		100.0			
NIOSH	100.0	46.3	53.7			
ALL OTHER	100.0	.7	99.3			
FDA, TOTAL	100.0	81.2	18.8			
ED, TOTAL	100.0	20.6	74.0	5.4	5.4	
SRS, TOTAL	100.0	4.8	95.2			
OCD, TOTAL	100.0	.3	99.7			
OTHER DHEW, TOTAL	100.0	88.5	11.5			
			PERCENT BY AGENCY			
DHEW, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0
NIH, TOTAL	7.6	58.4	2.0	21.8	9.5	76.5
INSTITUTES, TOTAL	7.0	58.0	1.3	17.3	9.5	52.1
NCI	3.2	28.2	.4	7.1	3.0	25.2
NEI	.2	1.4				
NHLI	1.0	7.8	.2	2.7	1.1	9.9
NIAID	.4	2.9	.1	.4	.4	
NIAMD	.4	3.3	.1	.8	.3	2.8
NICHD	.5	4.0	.1	.4		2.3
NIDR	.2	1.3	.1	.6	.1	3.1
NIEHS	.1	.6		.7		3.8
NIGMS	.3	2.5	.1	1.5	1.8	
NINDS	.3	2.1	.1	1.4	1.7	
DRR	.4	3.8	.1	1.8	1.1	5.1
ALL OTHER		.1				
DHHE, TOTAL	.6	.2	.5	4.5		24.4
DAHM	.3		.3			
DDH						
DPHPE						
DSI	.1		.1			
DM	.1	.1	.1			
ALL OTHER	.1	.1	.1	4.5		24.4
HLH, TOTAL	.1	.2	.1			
HSMHA, TOTAL	55.6	13.6	60.7	5.0	.9	23.5
CMPS	1.7		2.0			
CHS	12.0	.2	13.4			
HCFS	1.4		1.5			
MCHS	10.5	.6	11.7			
MCFPS	5.1		5.7			
MCHSR&T	.8	2.6	.6	.5		2.5
CDC	2.2	.2	2.4			
NIMH	9.1	3.7	9.8	3.4	.9	14.9
NIAAA	2.9	.8	3.1			
DAPBP	6.2	1.4	6.8	1.1		6.0
BMPS	1.6	3.9	1.4			
BCEH	1.3		1.4			
NIOSH		.2				
ALL OTHER	.9	.1	1.0			
FDA, TOTAL	.1	.5				
ED, TOTAL	12.2	25.7	10.1	73.2	89.6	
SRS, TOTAL	1.9	.9	2.0			
OCD, TOTAL	22.6	.7	25.2			
OTHER DHEW, TOTAL		.3				

TABLE 2--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY, TYPE OF ORGANIZATION, AND CENSUS REGION: FISCAL YEAR 1973

AGENCY AND TYPE OF ORGANIZATION	TOTAL	NEW ENGLAND	MIDDLE ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	U.S. TERRITORIES
	THOUSANDS OF DOLLARS										
DHEW, TOTAL	1688202	109701	279864	227275	118979	280099	143856	148462	101969	243105	34892
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	168845	26143	38028	6888	17059	15687	4341	7468	340	48899	
R AND D CENTERS	15082	206	3346	2115		1176	316	616		7267	
MANAGED BY UNIVERSITIES	12292		2857	2115		1170	316	616		5218	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	2750	206	489			6				2049	
OTHER NONPROFIT ORGANIZATIONS	1508315	83352	238490	218276	101920	263236	139199	140382	101629	186939	34892
NIH, TOTAL	129059	16137	41761	10081	12176	14364	4606	4496	882	24451	75
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	96197	15123	31138	5756	10621	6143	4260	3985	121	19044	
R AND D CENTERS	3276	206	836				316			1918	
MANAGED BY UNIVERSITIES	1171		757				316			98	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	2105	206	79							1820	
OTHER NONPROFIT ORGANIZATIONS	29586	802	9787	4325	1555	8221	30	511	761	3489	105
HSMHA, TOTAL	939275	61119	150048	145239	67386	164766	63281	81832	65181	123068	17395
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	22380	2125	1640	1008	2111	2739	81	646	219	11811	
R AND D CENTERS	751		410			112				229	
MANAGED BY UNIVERSITIES	106					106					
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	645		410			6				229	
OTHER NONPROFIT ORGANIZATIONS	916144	58994	147998	144231	65275	161915	63160	81186	64962	111028	17395
FDA, TOTAL	1061	1	134	120	223	322		239		22	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	862	1	29	120	223	292		175		22	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	199		105			30		64			
ED, TOTAL	205447	14907	36930	18495	11627	32995	4894	21520	13851	49179	1049
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	42352	7443	5066		3948	5523		2658		17214	
R AND D CENTERS	11015		2100	2115		1064		616		5120	
MANAGED BY UNIVERSITIES	11015		2100	2115		1064		616		5120	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	152080	6964	29764	16380	7679	26409	4894	18246	13851	26045	1049
SRS, TOTAL	31239	989	3622	5009	1818	7033	617	589	4076	7426	60
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	1509		109		156	990				254	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	29730	989	3513	5009	1662	6043	617	589	4076	7172	60
OCD, TOTAL	381592	16548	47369	48331	25749	60558	70498	39786	17979	38491	16283
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	1077	945	46							86	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	380515	15603	47323	48331	25749	60558	70498	39786	17979	38405	16283
OTHER DHEW, TOTAL	529					61				468	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	468									468	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	61					61					

OTHER NONPROFIT HOSPITALS INCLUDES FOR NONTEACHING AFFILIATED HOSPITALS

TABLE 2--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY, TYPE OF ORGANIZATION, AND CENSUS REGION: FISCAL YEAR 1973 - CONTINUED

AGENCY AND TYPE OF ORGANIZATION	TOTAL	NEW ENGLAND	MIDDLE ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	U.S. TERRITORIES
	PERCENT OF TOTAL										
DHEW, TOTAL	100.0	5.5	15.6	13.5	7.0	16.6	8.5	8.8	6.0	14.4	2.1
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	9.8	1.5	2.3	.4	1.0	.9	.3	.4		2.9	
R AND D CENTERS	.9		.2	.1		.1				.4	
MANAGED BY UNIVERSITIES	.7		.2	.1		.1				.3	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.2									.1	
OTHER NONPROFIT ORGANIZATIONS	89.3	4.9	14.1	12.9	6.0	15.6	8.2	8.3	6.0	11.1	2.1
NIH, TOTAL	100.0	12.5	32.4	7.8	9.4	11.1	3.6	3.5	.7	18.9	1
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	74.5	11.7	24.1	4.5	8.2	4.8	3.3	3.1	.1	14.8	
R AND D CENTERS	2.5	.2	.6				.2			1.5	
MANAGED BY UNIVERSITIES	.9		.6				.2			.1	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	1.6	.2	.1							1.4	
OTHER NONPROFIT ORGANIZATIONS	22.3	.6	7.6	3.4	1.2	6.4		.4	.6	2.7	.1
HSMHA, TOTAL	100.0	6.5	16.0	15.5	7.2	17.5	6.7	8.7	6.9	13.1	1.9
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	2.4	.2	.2	.1	.2	.3		.1		1.3	
R AND D CENTERS	.1										
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.1										
OTHER NONPROFIT ORGANIZATIONS	97.5	6.3	15.8	15.4	6.9	17.2	6.7	8.6	6.9	11.8	1.9
FDA, TOTAL	00.0	.1	12.6	11.3	21.0	30.3		22.5		2.1	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	81.2	.1	2.7	11.3	21.0	27.5		16.5		2.1	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	18.8		9.9			2.8		6.0			
ED, TOTAL	100.0	7.3	18.0	9.0	5.7	16.1	2.4	10.5	6.7	23.9	.5
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	20.6	3.9	2.5		1.9	2.7		1.3		8.4	
R AND D CENTERS	5.4		1.0	1.0		.5		.3		2.5	
MANAGED BY UNIVERSITIES	5.4		1.0	1.0		.5		.3		2.5	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	74.0	3.4	14.5	8.0	3.7	12.9	2.4	8.9	6.7	13.1	.5
SRS, TOTAL	100.0	3.2	11.6	16.0	5.8	22.5	2.0	1.9	13.0	23.8	.2
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	4.8		.3		.5	3.2				.8	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	95.2	3.2	11.2	16.0	5.3	19.3	2.0	1.9	13.0	23.0	.2
CCD, TOTAL	100.0	4.3	12.4	12.7	5.7	15.9	18.5	10.4	4.7	10.1	4.3
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	.3	.2									
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	99.7	4.1	12.4	12.7	6.7	15.9	18.5	10.4	4.7	10.1	4.3
OTHER DHEW, TOTAL	100.0					11.5				88.5	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	88.5									88.5	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	11.5					11.5					

OTHER NONPROFIT HOSPITALS INCLUDES FOR NONTEACHING AFFILIATED HOSPITALS

TABLE 2--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY, TYPE OF ORGANIZATION, AND CENSUS REGION: FISCAL YEAR 1975 - CONTINUED

AGENCY AND TYPE OF ORGANIZATION	TOTAL	NEW ENGLAND	MIDDLE ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	U.S. TERRITORIES
	PERCENT BY AGENCY										
DHEW, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	9.8	23.8	13.6	3.0	14.3	5.6	3.0	5.0	.3	20.1	
R AND D CENTERS	.9	.2	1.2	.9		.4	.2	.4		3.0	
MANAGED BY UNIVERSITIES	.7		1.0	.9		.4	.2	.4		2.1	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.2	.2	.2							.8	
OTHER NONPROFIT ORGANIZATIONS	89.3	76.0	85.2	96.0	85.7	94.0	96.8	94.6	99.7	76.9	100.0
NIH, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	74.5	93.8	79.6	57.1	87.2	42.8	92.5	88.6	13.7	77.9	
R AND D CENTERS	2.5	1.3	2.0				6.9			7.8	
MANAGED BY UNIVERSITIES	.9		1.8				6.9			.8	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	1.6	1.3	.2							7.8	
OTHER NONPROFIT ORGANIZATONS	22.9	5.0	23.4	42.9	12.8	57.2	.7	11.4	86.3	14.3	100.0
HSMHA, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	2.4	3.5	1.1	.7	3.1	1.7	.1	.8	.3	9.6	
R AND D CENTERS	.1		.3			.1				.2	
MANAGED BY UNIVERSITIES						.1					
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.1		.3							.2	
OTHER NONPROFIT ORGANIZATIONS	97.5	96.5	98.6	99.3	96.9	98.3	99.9	99.2	99.7	90.2	100.0
FDA, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	81.2	100.0	21.6	100.0	100.0	90.7		73.2		100.0	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	18.8		78.4			9.3		26.8			
ED, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	20.6	53.3	13.7		34.0	16.7		12.4		35.0	
R AND D CENTERS	5.4		5.7	11.4		3.2		2.9		10.4	
MANAGED BY UNIVERSITIES	5.4		5.7	11.4		3.2		2.9		10.4	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	74.0	46.7	80.6	88.6	66.0	80.0	100.0	84.8	100.0	54.6	100.0
SRS, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	4.8		3.0		8.6	14.1				3.4	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	95.2	100.0	97.0	100.0	91.4	85.9	100.0	100.0	100.0	96.6	100.0
CCD, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	.3	5.7	.1							.2	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	99.7	94.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.8	100.0
OTHER DHEW, TOTAL	100.0					100.0				100.0	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	88.5									100.0	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	11.5					100.0					

OTHER NONPROFIT HOSPITALS INCLUDES FOR NONTEACHING AFFILIATED HOSPITALS

TABLE 2--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY, TYPE OF ORGANIZATION, AND CENSUS REGION: FISCAL YEAR 1973 - CONTINUED

AGENCY AND TYPE OF ORGANIZATION	TOTAL	NEW ENGLAND	MIDDLE ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	U.S. TERRITORIES
	PERCENT BY REGION										
DHEW, TOTAL	100.0	6.5	16.6	13.5	7.0	16.6	8.5	8.8	6.0	14.4	2.1
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	15.9	23.1	4.2	10.3	9.5	2.6	4.5	.2	29.7	
R AND D CENTERS	100.0	1.4	22.2	18.1		7.8	2.1	4.1		48.3	
MANAGED BY UNIVERSITIES	100.0		23.2	17.2		9.5	2.6	5.0		42.5	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	100.0	7.5	17.8			.2				74.5	
OTHER NONPROFIT ORGANIZATIONS	100.0	5.5	15.8	14.5	6.8	17.5	9.2	9.3	6.7	12.4	2.3
NIH, TOTAL	100.0	12.5	32.4	7.8	9.4	11.1	3.6	3.5	.7	18.9	.1
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	15.7	32.4	6.0	11.0	6.4	4.4	4.1	.1	19.8	
R AND D CENTERS	100.0	6.3	25.5				9.6			58.5	
MANAGED BY UNIVERSITIES	100.0		64.6				27.0			8.4	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	100.0	9.8	3.8							86.5	
OTHER NONPROFIT ORGANIZATIONS	100.0	2.7	33.1	14.6	5.3	27.8	.1	1.7	2.6	11.8	.4
HSMHA, TOTAL	100.0	6.5	16.0	15.5	7.2	17.5	6.7	8.7	6.9	13.1	1.9
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	9.5	7.3	4.5	9.4	12.2	.4	2.9	1.0	52.8	
R AND D CENTERS	100.0		54.6			14.9				30.5	
MANAGED BY UNIVERSITIES	100.0					100.0					
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	100.0		63.6			.9				35.5	
OTHER NONPROFIT ORGANIZATIONS	100.0	6.4	16.2	15.7	7.1	17.7	6.9	8.9	7.1	12.1	1.9
FDA, TOTAL	100.0	.1	12.6	11.3	21.0	30.3		22.5		2.1	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	.1	3.4	13.9	25.9	33.9		20.3		2.6	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	100.0		52.8			15.1		32.2			
ED, TOTAL	100.0	7.3	18.0	9.0	5.7	16.1	2.4	10.5	6.7	23.9	.5
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	18.8	12.0		9.3	13.0		6.3		40.6	
R AND D CENTERS	100.0		19.1	19.2		9.7		5.6		46.5	
MANAGED BY UNIVERSITIES	100.0		19.1	19.2		9.7		5.6		46.5	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	100.0	4.6	19.6	10.8	5.0	17.4	3.2	12.0	9.1	17.7	.7
SRS, TOTAL	100.0	3.2	11.6	16.0	5.8	22.5	2.0	1.9	13.0	23.8	.2
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0		7.2		10.3	65.6				16.8	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	100.0	3.3	11.8	16.8	5.6	20.3	2.1	2.0	13.7	24.1	.2
OCD, TOTAL	100.0	4.3	12.4	12.7	6.7	15.9	18.5	10.4	4.7	10.1	4.3
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	87.7	4.3							8.0	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	100.0	4.1	12.4	12.7	6.8	15.9	18.5	10.5	4.7	10.1	4.3
OTHER DHEW, TOTAL	100.0					11.5				88.5	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0									100.0	
R AND D CENTERS											
MANAGED BY UNIVERSITIES											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS											
OTHER NONPROFIT ORGANIZATIONS	100.0					100.0					

OTHER NONPROFIT HOSPITALS INCLUDES FOR NONTEACHING AFFILIATED HOSPITALS

TABLE 3--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY, TYPE OF ORGANIZATION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973

AGENCY AND TYPE OF ORGANIZATION	TOTAL	SCIENCE-RELATED OBLIGATIONS							NONSCIENCE					
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE	CONSTRUCTION
		PROJECTS	RESOURCES	PLANT										
	THOUSANDS OF DOLLARS													
DHEW, TOTAL	1688202	171234	59021	1218	12863	1741	2553	4329	52811	573397	608202	6098	170334	244
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	164885	94778	39825	1218	2208	1029	2155	912	748	1216	1300		20460	
R AND D CENTERS	15042	3074	7102		24	77	87	678						
MANAGED BY UNIVERSITIES	12292	1041	11102		24	77	48							
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	2750	2033					39	678						
OTHER NONPROFIT ORGANIZATIONS	1508315	73382	9094		10631	635	311	2738	52067	572181	606902	6098	149874	244
NIH, TOTAL	129059	95105	17401	1218	1912	1223	2553	3595	2153			1189	2709	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	96197	74291	15397	1218	1674	854	2155	461	147					
R AND D CENTERS	3276	2329	87		24	77	87	672						
MANAGED BY UNIVERSITIES	1171	935	87		24	77	48							
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	2105	1394					39	672						
OTHER NONPROFIT ORGANIZATIONS	29586	18485	1917		214	292	311	2463	2006			1189	2709	
HSMHA, TOTAL	939215	29012			9127	204		661	4478	195068	608202		68658	2286
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	22[illegible]0	12700			534	175		399	3	139	1300		7130	
R AND D CENTERS		745						6						
MANAGED BY UNIVERSITIES	106	106												
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	645	639						5						
OTHER NONPROFIT ORGANIZATIONS	916144	15567			8593	29		256	4475	195929	606902		61528	2286
FDA, TOTAL	1061	1009						52						
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	862	810						52						
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	199	199												
ED, TOTAL	205447	16269	41620		169			19	46180	3673		4909	91071	153
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	42352	5000	23428						594				13330	
R AND D CENTERS	11015		11015											
MANAGED BY UNIVERSITIES	11015		11015											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	152080	11269	7177		169			19	45586	3673		4909	77741	153
SRS, TOTAL	31239	29270			1655	314								
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	1509	1509												
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	29730	27761			1655	314								
OCD, TOTAL	381592	40								373656			7896	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	1077									1077				
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	380515	40								372579			7896	
OTHER DHEW, TOTAL	529	529												
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	468	468												
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	61	61												

TABLE 3--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY, TYPE OF ORGANIZATION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY AND TYPE OF ORGANIZATION	TOTAL	SCIENCE-RELATED OBLIGATIONS								NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE	CONSTRUCTION
		PROJECTS	RESOURCES	PLANT										
	PERCENT OF TOTAL													
DHEW, TOTAL	100.0	10.1	3.5	.1	.8	.1	.2	.3	3.1	.0	36.0	.4	10.1	1.4
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	9.8	5.6	2.3	.1	.1	.1	.1	.1		.1	.1		1.2	
R AND D CENTERS	.9	.2	.7											
MANAGED BY UNIVERSITIES	.7	.1	.7											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.2	.1												
OTHER NONPROFIT ORGANIZATIONS	89.3	4.3	.5		.6			.2	3.1	33.9	35.9	.4	8.9	1.4
NIH, TOTAL	100.0	73.7	13.5	.9	1.5	.9	2.0	2.8	1.7			.9	2.1	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	78.5	57.6	11.9	.9	1.3	.7	1.7	.8	.1					
R AND D CENTERS	2.5	1.8	.1			.1	.1	.5						
MANAGED BY UNIVERSITIES	.9	.7	.1			.1								
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	1.6	1.1						.5						
OTHER NONPROFIT ORGANIZATIONS	22.9	14.3	1.5		.2	.2	.2	1.9	1.6			.9	2.1	
HSMHA, TOTAL	100.0	3.1			1.0			.1	.5	20.9	68.8		7.3	2.4
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	2.4	1.4			.1						.1		.8	
R AND D CENTERS	.1	.1												
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.1	.1												
OTHER NONPROFIT ORGANIZATIONS	97.5	1.7			.9				.5	20.9	68.6		6.6	2.4
FDA, TOTAL	100.0	95.1						4.9						
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	81.2	76.3						4.9						
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	18.8	18.8												
ED, TOTAL	100.0	7.9	20.3		.1				22.5	1.8		2.4	44.3	.7
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	20.6	2.4	11.4						.3				6.5	
R AND D CENTERS	5.4		5.4											
MANAGED BY UNIVERSITIES	5.4		5.4											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	74.0	5.5	3.5		.1				22.2	1.8		2.4	37.8	.7
SRS, TOTAL	100.0	93.7			5.3	1.0								
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	4.8	4.8												
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	95.2	88.9			5.3	1.0								
OCD, TOTAL	100.0									97.9			2.1	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	.3									.3				
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	99.7									97.6			2.1	
OTHER DHEW, TOTAL	100.0	100.0												
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	88.5	88.5												
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	11.5	11.5												

TABLE 3--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY, TYPE OF ORGANIZATION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY AND TYPE OF ORGANIZATION	TOTAL	SCIENCE-RELATED OBLIGATIONS								NONSCIENCE				
		R AND D												
		PROJECTS	RESOURCES	PLANT	TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE	CONSTRUCTION
	PERCENT BY AGENCY													
DHEW, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	9.8	55.3	65.8	100.0	17.2	59.1	84.4	21.1	1.4	.2	.2		12.0	
R AND D CENTERS	.9	1.8	18.8		.2	4.4	3.4	15.7						
MANAGED BY UNIVERSITIES	.7	.6	18.8		.2	4.4	1.9							
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.2	1.2					1.5	15.7						
OTHER NONPROFIT ORGANIZATIONS	89.3	42.9	15.4		82.6	36.5	12.2	63.3	98.6	99.8	99.8	100.0	88.0	100.0
NIH, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0	100.0	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	78.5	78.1	88.5	100.0	87.6	69.8	84.4	12.8	6.8					
R AND D CENTERS	2.5	2.8	.5		1.3	6.3	3.4	18.7						
MANAGED BY UNIVERSITIES	.9	1.0	.5		1.3	6.3	1.9							
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	1.6	1.5					1.5	18.7						
OTHER NONPROFIT ORGANIZATIONS	22.9	19.4	11.0		11.2	23.9	12.2	68.5	93.2			100.0	100.0	
HSMHA, TOTAL	100.0	100.0			100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	2.4	43.1			5.9	85.8		60.4	.1	.1	.2		10.4	
R AND D CENTERS	.1	2.6						.9						
MANAGED BY UNIVERSITIES		.4												
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.1	2.2						.9						
OTHER NONPROFIT ORGANIZATIONS	97.5	53.7			94.1	14.2		38.7	99.9	99.9	99.8		89.6	100.0
FDA, TOTAL	100.0	100.0						100.0						
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	81.2	80.3						100.0						
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	18.8	19.7												
ED, TOTAL	100.0	100.0	100.0		100.0			100.0	100.0	100.0		100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	20.6	30.7	56.3						1.3				18.6	
R AND D CENTERS	5.4		26.5											
MANAGED BY UNIVERSITIES	5.4		26.5											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	74.0	69.3	17.2		100.0			100.0	98.7	100.0		100.0	85.4	100.0
SRS, TOTAL	100.0	100.0			100.0	100.0								
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	4.8	5.2												
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	95.2	94.8			100.0	100.0								
OCD, TOTAL	100.0	100.0								100.0			100.0	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	.3									.3				
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	99.7	100.0								99.7			100.0	
OTHER DHEW, TOTAL	100.0	100.0												
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	88.5	88.5												
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	11.5	11.5												

TABLE 3--DHEW OBLIGATIONS TO NONPROFIT ORGANIZATIONS, BY AGENCY, TYPE OF ORGANIZATION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY AND TYPE OF ORGANIZATION	TOTAL	SCIENCE-RELATED OBLIGATIONS							NONSCIENCE					
		R AND D												
		PROJECTS	RESOURCES	PLANT	TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE	CONSTRUCTION
	PERCENT BY TYPE OF OBLIGATION													
DHEW, TOTAL	100.0	10.1	3.5	.1	.8	.1	.2	.3	3.1	34.0	36.0	.4	10.1	1.6
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	57.5	23.6	.7	1.3	.6	1.3	.6	.5	.7	.8		12.4	
R AND D CENTERS	100.0	20.4	73.8		.2	.5	.6	4.5						
MANAGED BY UNIVERSITIES	100.0	8.5	90.3		.2	.6	.4							
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	100.0	73.9					1.4	24.7						
OTHER NONPROFIT ORGANIZATIONS	100.0	4.9	.6		.7			.2	3.5	37.9	40.2	.4	9.9	1.6
NIH, TOTAL	100.0	73.7	13.5	.9	1.5	.9	2.0	2.8	1.7			.9	2.1	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	77.2	16.0	1.3	1.7	.9	2.2	.5	.2					
R AND D CENTERS	100.0	71.1	2.7		.7	2.4	2.7	20.5						
MANAGED BY UNIVERSITIES	100.0	79.8	7.4		2.0	6.6	4.1							
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	100.0	66.2					1.9	31.9						
OTHER NONPROFIT ORGANIZATIONS	100.0	62.5	6.5		.7	1.0	1.1	8.3	6.8			4.0	9.2	
HSMHA, TOTAL	100.0	3.1			1.0			.1	.5	20.9	64.8		7.3	2.4
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	56.7			2.4	.8		1.8		.6	5.8		31.9	
R AND D CENTERS	100.0	99.2						.8						
MANAGED BY UNIVERSITIES	100.0	100.0												
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	100.0	99.1						.9						
OTHER NONPROFIT ORGANIZATIONS	100.0	1.7			.9				.5	21.4	66.2		6.7	2.5
FDA, TOTAL	100.0	95.1						4.9						
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	94.0						6.0						
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	100.0	100.0												
ED, TOTAL	100.0	7.9	20.3		.1				22.5	1.8		2.8	44.3	.7
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	11.8	55.3						1.4				31.5	
R AND D CENTERS	100.0		100.0											
MANAGED BY UNIVERSITIES	100.0		100.0											
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	100.0	7.4	4.7		.1				30.0	2.4		3.2	51.1	1.0
SRS, TOTAL	100.0	93.7			5.3	1.0								
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	100.0												
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	100.0	93.4			5.6	1.1								
OCD, TOTAL	100.0									97.9			2.1	
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0									100.0				
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	100.0									97.9			2.1	
OTHER DHEW, TOTAL	100.0	100.0												
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	100.0												
R AND D CENTERS														
MANAGED BY UNIVERSITIES														
MANAGED BY OTHER NONPROFIT ORGANIZATIONS														
OTHER NONPROFIT ORGANIZATIONS	100.0	100.0												

TABLE 3A--DHEW OBLIGATIONS FOR GRANTS AND CONTRACTS TO NONPROFIT ORGANIZATIONS FOR R & D PROJECTS AND RESOURCES, BY AGENCY, AND TYPE OF ORGANIZATION: FISCAL YEAR 1973

AGENCY AND TYPE OF ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
	THOUSANDS OF DOLLARS								
DHEW, TOTAL	230255	122026	108229	171234	111640	59594	59021	10386	48635
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	133603	70668	62935	94778	62367	32411	38825	8301	30524
R & D CENTERS	14176	2513	11663	3074	2426	648	11102	87	11015
MANAGED BY UNIVERSITIES	12143	1128	11015	1041	1041		11102	87	11015
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	2033	1385	648	2033	1385	648			
OTHER NONPROFIT ORGANIZATIONS	82476	48845	33631	73382	46847	26535	9094	1998	7096
NIH, TOTAL	113506	67764	44742	95105	58924	36181	17401	8840	8561
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	89688	57099	32589	74291	48844	25447	15397	8255	7142
R & D CENTERS	2416	1768	648	2329	1681	648	87	87	
MANAGED BY UNIVERSITIES	1022	1022		935	935		87	87	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	1394	746	648	1394	746	648			
OTHER NONPROFIT ORGANIZATIONS	20402	8897	11505	18485	8399	10086	1917	498	1419
HSMHA, TOTAL	29012	24765	4247	29012	24765	4247			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	12700	10863	1837	12700	10863	1837			
R & D CENTERS	745	745		745	745				
MANAGED BY UNIVERSITIES	106	106		106	106				
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	639	639		639	639				
OTHER NONPROFIT ORGANIZATIONS	15567	13157	2410	15567	13157	2410			
FDA, TOTAL	1009	133	876	1009	133	876			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	810	73	737	810	73	737			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	199	60	139	199	60	139			
ED, TOTAL	57889	12114	45775	16269	10568	5701	41620	1546	40074
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	28428	1405	27023	5000	1359	3641	23428	46	23382
R & D CENTERS	11015		11015				11015		11015
MANAGED BY UNIVERSITIES	11015		11015				11015		11015
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	18446	10709	7737	11269	9209	2060	7177	1500	5677
SRS, TOTAL	29270	17250	12020	29270	17250	12020			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	1509	1228	281	1509	1228	281			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	27761	16022	11739	27761	16022	11739			
OCD, TOTAL	40		40	40		40			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS									
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	40		40	40		40			
OTHER DHEW, TOTAL	529		529	529		529			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	468		468	468		468			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	61		61	61		61			

TABLE 3A--DHEW OBLIGATIONS FOR GRANTS AND CONTRACTS TO NONPROFIT ORGANIZATIONS FOR R & D PROJECTS AND RESOURCES, BY AGENCY, AND TYPE OF ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

AGENCY AND TYPE OF ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
	PERCENT OF TOTAL AGENCY								
DHEW, TOTAL	100.0	53.0	47.0	74.4	48.5	25.9	25.6	4.5	21.1
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	58.0	30.7	27.3	41.2	27.1	14.1	16.9	3.6	13.3
R & D CENTERS	6.2	1.1	5.1	1.3	1.1	.3	4.8		4.8
MANAGED BY UNIVERSITIES	5.3	.5	4.8	.5	.5		4.8		4.8
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.9	.6	.3	.9	.6	.3			
OTHER NONPROFIT ORGANIZATIONS	35.8	21.2	14.6	31.9	20.3	11.5	3.9	.9	3.1
NIH, TOTAL	100.0	60.2	39.8	84.5	52.4	32.2	15.5	7.9	7.6
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	79.7	50.8	29.0	66.0	43.4	22.6	13.7	7.3	6.3
R & D CENTERS	2.1	1.6	.6	2.1	1.5	.6	.1	.1	
MANAGED BY UNIVERSITIES	.9	.9		.8	.8		.1	.1	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	1.2	.7	.6	1.2	.7	.6			
OTHER NONPROFIT ORGANIZATIONS	18.1	7.9	10.2	16.4	7.5	9.0	1.7	.4	1.3
HSMHA, TOTAL	100.0	85.4	14.6	100.0	85.4	14.6			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	43.8	37.4	6.3	43.8	37.4	6.3			
R & D CENTERS	2.6	2.6		2.6	2.6				
MANAGED BY UNIVERSITIES	.4	.4		.4	.4				
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	2.2	2.2		2.2	2.2				
OTHER NONPROFIT ORGANIZATIONS	53.7	45.4	8.3	53.7	45.4	8.3			
FDA, TOTAL	100.0	13.2	86.8	100.0	13.2	86.8			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	80.3	7.2	73.0	80.3	7.2	73.0			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	19.7	5.9	13.8	19.7	5.9	13.8			
ED, TOTAL	100.0	20.9	79.1	28.1	18.3	9.8	71.9	2.7	69.2
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	49.1	2.4	46.7	8.6	2.3	6.3	40.5	.1	40.4
R & D CENTERS	19.0		19.0				19.0		19.0
MANAGED BY UNIVERSITIES	19.0		19.0				19.0		19.0
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	31.9	18.5	13.4	19.5	15.9	3.6	12.4	2.6	9.8
SRS, TOTAL	100.0	58.9	41.1	100.0	58.9	41.1			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	5.2	4.2	1.0	5.2	4.2	1.0			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	94.8	54.7	40.1	94.8	54.7	40.1			
OCD, TOTAL	100.0		100.0	100.0		100.0			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS									
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	100.0		100.0	100.0		100.0			
OTHER DHEW, TOTAL	100.0		100.0	100.0		100.0			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	88.5		88.5	88.5		88.5			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	11.5		11.5	11.5		11.5			

TABLE 3A--DHEW OBLIGATIONS FOR GRANTS AND CONTRACTS TO NONPROFIT ORGANIZATIONS FOR R & D PROJECTS AND RESOURCES, BY AGENCY, AND TYPE OF ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

AGENCY AND TYPE OF ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
	PERCENT BY AGENCY								
DHEW, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	58.0	57.9	58.1	55.3	55.9	54.4	65.8	[illegible]	62.8
R & D CENTERS	6.2	2.1	10.8	1.8	2.2	1.1	18.8	[illegible]	22.6
MANAGED BY UNIVERSITIES	5.3	.9	10.2	.6	.9		18.8	.8	22.6
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	.9	1.1	.6	1.2	1.2	1.1			
OTHER NONPROFIT ORGANIZATIONS	35.8	40.0	31.1	42.9	42.0	44.5	15.4	19.2	14.6
NIH, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	79.7	84.3	72.8	78.1	82.9	70.3	88.5	93.4	83.4
R & D CENTERS	2.1	2.6	1.4	2.4	2.9	1.8	.5	1.0	
MANAGED BY UNIVERSITIES	.9	1.5		1.0	1.6		.5	1.0	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	1.2	1.1	1.4	1.5	1.3	1.8			
OTHER NONPROFIT ORGANIZATIONS	18.1	13.1	25.7	19.4	14.3	27.9	11.0	5.6	16.6
HSMHA, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	43.8	43.9	43.3	43.8	43.9	43.3			
R & D CENTERS	2.6	3.0		2.6	3.0				
MANAGED BY UNIVERSITIES	.4	.4		.4	.4				
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	2.2	2.6		2.2	2.6				
OTHER NONPROFIT ORGANIZATIONS	53.7	53.1	56.7	53.7	53.1	56.7			
FDA, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	80.3	54.9	84.1	80.3	54.9	84.1			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	19.7	45.1	15.9	19.7	45.1	15.9			
ED, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	49.1	11.6	59.0	30.7	12.9	63.9	56.3	3.0	58.3
R & D CENTERS	19.0		24.1				26.5		27.5
MANAGED BY UNIVERSITIES	19.0		24.1				26.5		27.5
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	31.9	88.4	16.9	69.3	87.1	36.1	17.2	97.0	14.2
SRS, TOTAL	100.0	100.0	100.0	100.0	100.0	100.0			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	5.2	7.1	2.3	5.2	7.1	2.3			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	94.8	92.9	97.7	94.8	92.9	97.7			
OCD, TOTAL	100.0		100.0	100.0		100.0			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS									
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	100.0		100.0	100.0		100.0			
OTHER DHEW, TOTAL	100.0		100.0	100.0		100.0			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	88.5		88.5	88.5		88.5			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	11.5		11.5	11.5		11.5			

TABLE 3A--DHEW OBLIGATIONS FOR GRANTS AND CONTRACTS TO NONPROFIT ORGANIZATIONS FOR R & D PROJECTS AND RESOURCES, BY AGENCY, AND TYPE OF ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

AGENCY AND TYPE OF ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
	PERCENT BY TYPE OF OBLIGATION								
DHEW, TOTAL	100.0	53.0	47.0	74.4	48.5	25.9	25.6	4.5	21.1
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	52.9	47.1	70.9	46.7	24.3	29.1	6.2	22.8
R & D CENTERS	100.0	17.7	82.3	21.7	17.1	4.6	78.3	.6	77.7
MANAGED BY UNIVERSITIES	100.0	9.3	90.7	8.6	8.6		91.4	.7	90.7
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	100.0	68.1	31.9	100.0	68.1	31.9			
OTHER NONPROFIT ORGANIZATIONS	100.0	59.2	40.8	89.0	56.8	32.2	11.0	2.4	8.6
NIH, TOTAL	100.0	60.2	39.8	84.5	52.4	32.2	15.5	7.9	7.6
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	63.7	36.3	82.8	54.5	28.4	17.2	9.2	8.0
R & D CENTERS	100.0	73.2	26.8	96.4	69.6	26.8	3.6	3.6	
MANAGED BY UNIVERSITIES	100.0	100.0		91.5	91.5		8.5	8.5	
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	100.0	53.5	46.5	100.0	53.5	46.5			
OTHER NONPROFIT ORGANIZATIONS	100.0	43.6	56.4	90.6	41.2	49.4	9.4	2.4	7.0
HSMHA, TOTAL	100.0	85.4	14.6	100.0	85.4	14.6			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	85.5	14.5	100.0	85.5	14.5			
R & D CENTERS	100.0	100.0		100.0	100.0				
MANAGED BY UNIVERSITIES	100.0	100.0		100.0	100.0				
MANAGED BY OTHER NONPROFIT ORGANIZATIONS	100.0	100.0		100.0	100.0				
OTHER NONPROFIT ORGANIZATIONS	100.0	84.5	15.5	100.0	84.5	15.5			
FDA, TOTAL	100.0	13.2	86.8	100.0	13.2	86.8			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	9.0	91.0	100.0	9.0	91.0			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	100.0	30.2	69.8	100.0	30.2	69.8			
ED, TOTAL	100.0	20.9	79.1	28.1	19.3	9.8	71.9	2.7	69.2
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	4.9	95.1	17.6	4.8	12.8	82.4	.2	82.2
R & D CENTERS	100.0		100.0				100.0		100.0
MANAGED BY UNIVERSITIES	100.0		100.0				100.0		100.0
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	100.0	58.1	41.9	61.1	49.9	11.2	38.9	8.1	30.8
SRS, TOTAL	100.0	59.9	41.1	100.0	58.9	41.1			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0	81.4	18.6	100.0	81.4	18.6			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	100.0	57.7	42.3	100.0	57.7	42.3			
OCD, TOTAL	100.0		100.0	100.0		100.0			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS									
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	100.0		100.0	100.0		100.0			
OTHER DHEW, TOTAL	100.0		100.0	100.0		100.0			
RESEARCH INSTITUTES AND OPERATING FOUNDATIONS	100.0		100.0	100.0		100.0			
R & D CENTERS									
MANAGED BY UNIVERSITIES									
MANAGED BY OTHER NONPROFIT ORGANIZATIONS									
OTHER NONPROFIT ORGANIZATIONS	100.0		100.0	100.0		100.0			

TABLE 9--LIST OF NONPROFIT ORGANIZATIONS, BY TYPE OF ORGANIZATION, RANKED BY TOTAL DHEW OBLIGATIONS AND PROPORTIONATE AMOUNT FROM THE DHEW AGENCIES: FISCAL YEAR 1973

RANK	NONPROFIT ORGANIZATIONS	STATE	THOUSANDS OF DOLLARS							PERCENT BY AGENCY						
			TOTAL DHEW	NIH	HSMHA	ED	SRS	OCD	OTHER DHEW	TOTAL DHEW	NIH	HSMHA	ED	SRS	OCD	OTHER DHEW
	RESEARCH INSTITUTES AND OPERATING FOUNDATIONS.....		164845	96197	22380	42352	1509	1077	1330	100.0	58.3	13.5	25.6	.9	.6	.8
1	SLOAN-KETTERING I CANCR R	N Y	9062	9062						100.0	100.0	.0	.0	.0	.0	.0
2	EDUC DEVELOPMENT CTR INC	MASS	8634		30	7659		945		100.0	.0	.3	88.7	.0	10.9	.0
3	MAYO FOUNDATION	MINN	8512	8290	197				25	100.0	97.3	2.3	.0	.0	.0	.2
4	STANFORD RESEARCH INST	CAL	8409	4376	579	3454				100.0	52.0	6.8	41.0	.0	.0	.0
5	NORTHWEST REG EDUCA LAB	OREG	7268			7268				100.0	.0	.0	100.0	.0	.0	.0
6	CAL MED&ED RES FDN	CAL	6044		6044					100.0	.0	100.0	.0	.0	.0	.0
7	RESEARCH TRIANGLE INST	N C	4704	2056	1209	1439				100.0	43.7	25.7	30.5	.0	.0	.0
8	AMERICAN HLTH FDN INC	N Y	4477	4283	194					100.0	95.6	4.3	.0	.0	.0	.0
9	THE FAR W LAB FOR EDUC RD	CAL	4375			4375				100.0	.0	.0	100.0	.0	.0	.0
10	SOUTHERN RESEARCH INST	ALA	4260	4260						100.0	100.0	.0	.0	.0	.0	.0
	TOP 10.....		65745	32327	8253	24195		945	25	100.0	49.1	12.5	36.8	.0	1.4	.0
11	INST FOR CANCER RESEARCH	PA	4259	4259						100.0	100.0	.0	.0	.0	.0	.0
12	APPALACHIA EDUCATNL LAB	W VA	3398			3398				100.0	.0	.0	100.0	.0	.0	.0
13	MED RES FOUND OF OREGON	OREG	3396	3396						100.0	100.0	.0	.0	.0	.0	.0
14	RES FOR BETTER SCHOOL INC	PA	3344			3344				100.0	.0	.0	100.0	.0	.0	.0
15	WORCESTER FOUND-EXP BIO	MASS	2989	2585	443				1	100.0	85.1	14.8	.0	.0	.0	.0
16	CTR MIDWSTRN REG EDUC LAB	MO	2899			2899				100.0	.0	.0	100.0	.0	.0	.0
17	INST OF MEDICAL SCIENCES	CAL	2882	2787			95			100.0	96.7	.0	.0	3.2	.0	.0
18	CNTY BLOOD CNCL-GRTR NY	N Y	2853	2853						100.0	100.0	.0	.0	.0	.0	.0
19	CHILDRENS CANCR RES FOUND	MASS	2787	2787						100.0	100.0	.0	.0	.0	.0	.0
20	WISTAR INSTITUTE	PA	2717	2717						100.0	100.0	.0	.0	.0	.0	.0
21	SOUTHWEST EDUC DEV LAB	TEX	2658			2658				100.0	.0	.0	100.0	.0	.0	.0
22	KAISER FDTN RSCH INST	CAL	2494	836	1638	20				100.0	33.5	65.6	.8	.0	.0	.0
23	SALK INST FOR BIO STUDIES	CAL	2362	2362						100.0	100.0	.0	.0	.0	.0	.0
24	JACKSON LABORATORY	ME	2131	2095	36					100.0	98.3	1.6	.0	.0	.0	.0
25	FORSYTH DENTAL CTR	MASS	1990	1690	300					100.0	84.9	15.0	.0	.0	.0	.0
	TOP 25.....		108904	60654	10670	36514	95	945	26	100.0	55.6	9.7	33.5	.0	.8	.0
26	PACIFIC N W RES FDN	WASH	1905	1905						100.0	100.0	.0	.0	.0	.0	.0
27	BATTELLE MEMORIAL INST	OHIO	1886	1707	179					100.0	90.5	9.4	.0	.0	.0	.0
28	COLD SPRING HRBR LAB	N Y	1713	1713						100.0	100.0	.0	.0	.0	.0	.0
29	MIDWEST RESEARCH INST	MO	1705	1372	69		66		198	100.0	80.4	4.0	.0	3.8	.0	11.6
30	OKLAHOMA MED RES FOUND	OKLA	1565	1388	177					100.0	88.6	11.3	.0	.0	.0	.0
31	MERCK INST THERAPTC RSCH	N J	1424	1424						100.0	100.0	.0	.0	.0	.0	.0
32	CTR FOR URBAN EDUCATION	N Y	1403			1403				100.0	.0	.0	100.0	.0	.0	.0
33	BOSTON BIOMED RES INST	MASS	1331	1331						100.0	100.0	.0	.0	.0	.0	.0
34	MICH CANCER FOUND INC	MICH	1305	1305						100.0	100.0	.0	.0	.0	.0	.0
35	INST MEDICAL RESEARCH	N J	1276	1236	40					100.0	96.8	3.1	.0	.0	.0	.0
36	PALO ALTO MED RES FOUND	CAL	1074	339	145	76	51		468	100.0	31.0	13.5	7.0	4.7	.0	43.5
37	S W FOUND FOR RES & EDUC	TEX	1073	1041	32					100.0	97.0	2.9	.0	.0	.0	.0
38	E K SHRIVER CTR MENT RET	MASS	1044	1044						100.0	100.0	.0	.0	.0	.0	.0
39	GORGAS MEM INST-TRP MED	D C	1020	1020						100.0	100.0	.0	.0	.0	.0	.0
40	URBAN INST	D C	1018	28			990			100.0	2.7	.0	.0	97.2	.0	.0
41	RETINA FOUNDATION	MASS	917	917						100.0	100.0	.0	.0	.0	.0	.0
42	AM INST RSCH BEHAV SCI-PA	CAL	908	67	111	730				100.0	7.3	12.2	80.3	.0	.0	.0
43	KAISER FDN RSCH INST	CAL	889	889						100.0	100.0	.0	.0	.0	.0	.0
44	OREGON RESEARCH INST	OREG	864	47	817					100.0	5.4	94.5	.0	.0	.0	.0
45	FRANKLIN INSTITUTE	PA	848	567	92	220			29	100.0	59.7	10.8	25.9	.0	.0	3.4
46	GULF SO RSCH INST-BTN PGE	LA	807	647	160					100.0	80.1	19.8	.0	.0	.0	.0
47	MID-CONTNT REG EDUC LAB	MO	785			785				100.0	.0	.0	100.0	.0	.0	.0
48	PAPANICOLAOU CANCER RES I	FLA	765	765						100.0	100.0	.0	.0	.0	.0	.0
49	JOSLIN DIABETES FDN	MASS	658	658						100.0	100.0	.0	.0	.0	.0	.0
50	SOUTHWEST REG EDUC LAB	CAL	651			651				100.0	.0	.0	100.0	.0	.0	.0
	TOP 50.....		137738	81999	12492	42379	1202	945	721	100.0	59.5	9.0	29.3	.8	.6	.5
51	TRUDEAU INST INC	N Y	645	645						100.0	100.0	.0	.0	.0	.0	.0
52	NATL LAB FOR HIGHER ED VA	N C	627			627				100.0	.0	.0	100.0	.0	.0	.0
53	R I HEALTH SERVICES RSCH	R I	607		607					100.0	.0	100.0	.0	.0	.0	.0
54	CANCER RSCH CTR	MO	599	599						100.0	100.0	.0	.0	.0	.0	.0
55	FRIENDS OF PSYCHIATRC RES	MD	583	95	489					100.0	16.2	83.7	.0	.0	.0	.0
56	HASKINS LABORATORIES INC	N Y	574	574						100.0	100.0	.0	.0	.0	.0	.0
57	JOHN B PIERCE FDN OF CONN	CONN	567	486	81					100.0	85.7	14.2	.0	.0	.0	.0
58	KING CNTY CTRL BLOOD BK	WASH	561	503	58					100.0	89.6	10.3	.0	.0	.0	.0
59	MINNESOTA SYS RES INC	MINN	558		558					100.0	.0	100.0	.0	.0	.0	.0
60	INST BEHAVRL RSCH	MD	541	41	500					100.0	7.5	92.4	.0	.0	.0	.0
61	WISC ALUMNAE RSCH FDN	WIS	531	531						100.0	100.0	.0	.0	.0	.0	.0
62	MEDICAL&HEALTH RSCH ASSN	N Y	518		472			46		100.0	.0	91.1	.0	.0	8.8	.0
63	MED FDN OF BUFFALO	N Y	474	474						100.0	100.0	.0	.0	.0	.0	.0
64	BLOOD RESEARCH INST INC	MASS	465	465						100.0	100.0	.0	.0	.0	.0	.0
65	GULF SOUTH RSCH INST	LA	433	258					175	100.0	59.5	.0	.0	.0	.0	40.4
66	W BEHAVIORL SCIENCES INST	CAL	432		147	285				100.0	.0	34.0	65.9	.0	.0	.0
67	MENNINGER FDN	KANS	426	60	366					100.0	14.0	85.9	.0	.0	.0	.0
68	FLOW RESEARCH INST	MD	425	425						100.0	100.0	.0	.0	.0	.0	.0
69	COX CORONARY HEART INST	OHIO	410	410						100.0	100.0	.0	.0	.0	.0	.0
70	VIRGINIA MASON RSCH CTR	WASH	390	390						100.0	100.0	.0	.0	.0	.0	.0
71	INST RES IN SOC BEHAVIOR	CAL	389	21	368					100.0	5.3	94.6	.0	.0	.0	.0
72	FELS RESEARCH INSTITUTE	OHIO	376	178	198					100.0	47.3	52.6	.0	.0	.0	.0
73	AMER REHAB FDN	MINN	366		366					100.0	.0	100.0	.0	.0	.0	.0
74	AM INST RSCH BEHAV SCI-LA	CAL	355			355				100.0	.0	.0	100.0	.0	.0	.0
75	SCIENTIFIC ANALYSIS CORP	CAL	322		322					100.0	.0	100.0	.0	.0	.0	.0
76	GERMFREE LIFE RSCH CTR	FLA	316	316						100.0	100.0	.0	.0	.0	.0	.0
77	FRIENDS OF PSYCH RSCH-SD	CAL	303		303					100.0	.0	100.0	.0	.0	.0	.0
78	HUMAN INTERACTN RSCH INST	CAL	302		216			86		100.0	.0	71.5	.0	.0	28.4	.0
79	NATL BUR ECONOMIC RSCH	N Y	301	152	149					100.0	50.4	49.5	.0	.0	.0	.0
80	S DAKOTA HEALTH RSCH INST	S D	300		300					100.0	.0	100.0	.0	.0	.0	.0

TABLE 4--LIST OF NONPROFIT ORGANIZATIONS, BY TYPE OF ORGANIZATION, RANKED BY TOTAL DHEW OBLIGATIONS AND PROPORTIONATE AMOUNT FROM THE DHEW AGENCIES: FISCAL YEAR 1973 - CONTINUED

RANK	NONPROFIT ORGANIZATIONS	STATE	THOUSANDS OF DOLLARS							PERCENT BY AGENCY						
			TOTAL DHEW	NIH	HSMHA	ED	SRS	OCD	OTHER DHEW	TOTAL DHEW	NIH	HSMHA	ED	SRS	OCD	OTHER DHEW
81	JAS P MITCHELL FDN MED ED	D C	296	296						100.0	100.0	.0	.0	.0	.0	.0
82	IIT RESEARCH INSTITUTE	ILL	288		210				78	100.0	.0	72.9	.0	.0	.0	27.0
83	MILWAUKEE BLOOD CTR	WIS	287	287						100.0	100.0	.0	.0	.0	.0	.0
84	TECH ED RSCH CTR	MASS	284			284				100.0	.0	.0	100.0	.0	.0	.0
85	BIO-RESEARCH INST INC	MASS	278	278						100.0	100.0	.0	.0	.0	.0	.0
86	TARRANT CTY MED EVGRES FN	TEX	274		274					100.0	.0	100.0	.0	.0	.0	.0
87	EYE RSCH FDN	MD	273	194	79					100.0	71.0	28.9	.0	.0	.0	.0
88	ENTOMOLOGICAL RSCH CTR	FLA	270	270						100.0	100.0	.0	.0	.0	.0	.0
89	MASHFLD CLN FD/MED RES&ED	WIS	261	195	66					100.0	74.7	25.2	.0	.0	.0	.0
90	RES FDN MENT HYG	N Y	260		128	23	109			100.0	.0	49.2	8.8	41.9	.0	.0
91	AMER INST RES BEH SCI	PA	259	188	71					100.0	72.5	27.4	.0	.0	.0	.0
92	HEKTOEN INST MED RSCH	ILL	256	256						100.0	100.0	.0	.0	.0	.0	.0
93	SUICIDE PREVENTION CTR	CAL	250		250					100.0	.0	100.0	.0	.0	.0	.0
93	COOP HLTH INFO CTR VT	VT	250		250					100.0	.0	100.0	.0	.0	.0	.0
95	ALTON OCHSNER MED FDN	LA	249	249						100.0	100.0	.0	.0	.0	.0	.0
96	S W RES INST - CANCER RES	TEX	246	246						100.0	100.0	.0	.0	.0	.0	.0
97	CHILD RSCH CTR MICHIGAN	MICH	242	242						100.0	100.0	.0	.0	.0	.0	.0
98	MARINE BIOLOGICAL LAB	MASS	235	222	13					100.0	94.4	5.5	.0	.0	.0	.0
99	INST MUSCLE DISEASE INC	N Y	232	232						100.0	100.0	.0	.0	.0	.0	.0
100	RES INST NEUROCHEM ADDCTN	N Y	228	43	185					100.0	18.8	81.1	.0	.0	.0	.0
	TOP 100.....		156652	91820	19517	41953	1311	1077	974	100.0	58.6	12.4	26.7	.8	.6	.6
101	LOVELACE FOUND - MED EDUC	N M	223	44	179					100.0	19.7	80.2	.0	.0	.0	.0
102	IRWIN MEM BLOOD BK-SFMS	CAL	219	219						100.0	100.0	.0	.0	.0	.0	.0
103	MT DESERT ISLAND BIOL LAB	ME	211	211						100.0	100.0	.0	.0	.0	.0	.0
104	CENTRAL INST FOR DEAF	MO	198			198				100.0	.0	.0	100.0	.0	.0	.0
105	NAT TRG LAB-I APP BHV SCI	D C	190		190					100.0	.0	100.0	.0	.0	.0	.0
106	INDIANAPLS CTR ADVD RSCH	IND	185	143					42	100.0	77.2	.0	.0	.0	.0	22.7
106	LAHEY CLINIC FDN	MASS	185	55	130					100.0	29.7	70.2	.0	.0	.0	.0
108	SHEEHAN INST FOR RSCH	MASS	181	80	101					100.0	44.1	55.8	.0	.0	.0	.0
109	INST FOR CMTY STUDIES	MO	176	86			90			100.0	48.8	.0	.0	51.1	.0	.0
110	NO DAK MED RSCH FDN	N D	166		166					100.0	.0	100.0	.0	.0	.0	.0
111	WRIGHT INST	CAL	164		105		59			100.0	.0	64.0	.0	35.9	.0	.0
112	RIVERSIDE RSCH INST	N Y	163	163						100.0	100.0	.0	.0	.0	.0	.0
113	RES CTR ECONOMIC PLANNING	N Y	162		162					100.0	.0	100.0	.0	.0	.0	.0
114	VA INST OF MARINE SCIENCE	VA	160						160	100.0	.0	.0	.0	.0	.0	100.0
115	KAISER FDN RSCH INST	CAL	158	58	100					100.0	36.7	63.2	.0	.0	.0	.0
115	BOYCE THOMPSN I PLANT RES	N Y	158	158						100.0	100.0	.0	.0	.0	.0	.0
117	NATL INST SCIENTIFIC RSCH	CAL	157	157						100.0	100.0	.0	.0	.0	.0	.0
118	INST HEALTH RSCH	CAL	152		152					100.0	.0	100.0	.0	.0	.0	.0
119	NATL BIOMEDICAL RSCH FDTN	MD	148	148						100.0	100.0	.0	.0	.0	.0	.0
120	AMER TYPE CULTRL COLLCTN	MD	145	145						100.0	100.0	.0	.0	.0	.0	.0
121	MASNIC FDN MED RES&HUM WL	N Y	143	143						100.0	100.0	.0	.0	.0	.0	.0
122	MICHAEL REESE RSCH FDN	ILL	133	133						100.0	100.0	.0	.0	.0	.0	.0
123	ARTIC INST OF N AMERICA	D C	124	124						100.0	100.0	.0	.0	.0	.0	.0
124	AMES FDN FOR BIOL RES	MD	119	119						100.0	100.0	.0	.0	.0	.0	.0
124	BEHAVIOR CHANGE LABS	MICH	119		119					100.0	.0	100.0	.0	.0	.0	.0
126	INST FOR SERVICES TO EDUC	D C	117		117					100.0	.0	100.0	.0	.0	.0	.0
127	CRYOBIOLOGY RSCH INST	WIS	113	113						100.0	100.0	.0	.0	.0	.0	.0
128	PUBLIC HEALTH FOUNDATION	CAL	112		112					100.0	.0	100.0	.0	.0	.0	.0
129	JACKSON FDN	WIS	111	111						100.0	100.0	.0	.0	.0	.0	.0
130	HEALTH SERVICES FDN	ILL	109		109					100.0	.0	100.0	.0	.0	.0	.0
131	CLINCL PHARMA RSCH INST	CAL	103	103						100.0	100.0	.0	.0	.0	.0	.0
132	FDN AGEING-EXERCISE/PH	CAL	101	101						100.0	100.0	.0	.0	.0	.0	.0
133	NORTH STAR RES & DEV INST	MINN	100	100						100.0	100.0	.0	.0	.0	.0	.0
134	EASE CORPORATION	CAL	94		94					100.0	.0	100.0	.0	.0	.0	.0
135	MENTAL RSCH INST	CAL	91		42		49			100.0	.0	46.1	.0	53.8	.0	.0
136	MEDICAL RSCH INST WRCSTR	MASS	90	90						100.0	100.0	.0	.0	.0	.0	.0
136	STEHLIN FDN CANCER RES	TEX	90	90						100.0	100.0	.0	.0	.0	.0	.0
138	SEATTLE RSCH CTR	WASH	87		87					100.0	.0	100.0	.0	.0	.0	.0
139	MINNEAPOLIS MED RSCH FDN	MINN	84		84					100.0	.0	100.0	.0	.0	.0	.0
140	LAB FOR COMPARATIVE BIOCH	CAL	82	82						100.0	100.0	.0	.0	.0	.0	.0
141	MICH HLTH&SOC SEC RES INS	MICH	81		81					100.0	.0	100.0	.0	.0	.0	.0
141	MILTON OLIVE III MEM CORP	MISS	81		81					100.0	.0	100.0	.0	.0	.0	.0
143	AMER INST RASH BHVR SCIES	MD	79		79					100.0	.0	100.0	.0	.0	.0	.0
144	AMERICAN INST OF BIOL SCI	D C	78						78	100.0	.0	.0	.0	.0	.0	100.0
145	HUMAN RESOURCES CTR	N Y	76			76				100.0	.0	.0	100.0	.0	.0	.0
146	STRAUB MED RSCH INST	HAWA	75	75						100.0	100.0	.0	.0	.0	.0	.0
146	HOSP ED&RSCH FDN-PA INC	PA	75		75					100.0	.0	100.0	.0	.0	.0	.0
148	PASADENA MED RSCH	CAL	69	69						100.0	100.0	.0	.0	.0	.0	.0
148	SYRACUSE U RES CORP	N Y	69	69						100.0	100.0	.0	.0	.0	.0	.0
150	MICROWAVE RADIOMETRY RES	MASS	68	68						100.0	100.0	.0	.0	.0	.0	.0
151	CAPPER FDN CRPPLD CHLDRN	KANS	66			66				100.0	.0	.0	100.0	.0	.0	.0
151	GULF SO RSCH INST-NEW IBP	LA	66	66						100.0	100.0	.0	.0	.0	.0	.0
153	TISSUE CULTURE A JONES	N Y	64	64						100.0	100.0	.0	.0	.0	.0	.0
154	[illegible] ASSOCIATES INC	MASS	61	61						100.0	100.0	.0	.0	.0	.0	.0
155	C F KETTERING FDN/RES LAB	OHIO	60	60						100.0	100.0	.0	.0	.0	.0	.0
156	ESTELLE DOHENY EYE FDN	CAL	59	59						100.0	100.0	.0	.0	.0	.0	.0
157	CTR ENVIRONMNTL STRUCTURE	CAL	57		57					100.0	.0	100.0	.0	.0	.0	.0
158	SPEECH COMMUNICTN LAB	CAL	55	55						100.0	100.0	.0	.0	.0	.0	.0
158	BUR OF SOCIAL SCIENCE RES	D C	55	31		24				100.0	56.3	.0	43.6	.0	.0	.0
158	SALT LAKE CLIN RSCH FDN	UTAH	55	55						100.0	100.0	.0	.0	.0	.0	.0
161	AREQUIPA FDN-SF	CAL	54	54						100.0	100.0	.0	.0	.0	.0	.0
161	MINN WAS MEM BLOOD BANK	MINN	54	54						100.0	100.0	.0	.0	.0	.0	.0
161	COMMITTEE PRMTN MED RSCH	N Y	54	54						100.0	100.0	.0	.0	.0	.0	.0
164	CTR CMTY ECONOMIC DEV	MASS	52		52					100.0	.0	100.0	.0	.0	.0	.0
164	UNIV ASSOC RES/ED PATH	MD	52						52	100.0	.0	.0	.0	.0	.0	100.0

TABLE 4--LIST OF NONPROFIT ORGANIZATIONS, BY TYPE OF ORGANIZATION, RANKED BY TOTAL DHEW OBLIGATIONS AND PROPORTIONATE AMOUNT FROM THE DHEW AGENCIES: FISCAL YEAR 1973 - CONTINUED

RANK	NONPROFIT ORGANIZATIONS	STATE	THOUSANDS OF DOLLARS							PERCENT BY AGENCY						
			TOTAL DHEW	NIH	HSMHA	ED	SRS	OCD	OTHER DHEW	TOTAL DHEW	NIH	HSMHA	ED	SRS	OCD	OTHER DHEW
166	INST BEHAVIORAL SCIENCES	HAWA	51		51					100.0	.0	100.0	.0	.0	.0	.
167	INST FOR RES AND STUDIES	N Y	48	48						100.0	100.0	.0	.0	.0	.0	.
167	OHIO AGRIC R&D CTR	OHIO	48	48						100.0	100.0	.0	.0	.0	.0	.
169	MENTAL HEALTH REHAB&RSCH	OHIO	46		46					100.0	.0	100.0	.0	.0	.0	.
170	MASS HEALTH RSCH CTR	MASS	41		41					100.0	.0	100.0	.0	.0	.0	.
170	RED ACRE FARM INC	MASS	41	41						100.0	100.0	.0	.0	.0	.0	.
172	DENVER HEALTH RSCH FDN	COLO	40		40					100.0	.0	100.0	.0	.0	.0	.
172	MD MED-LEGAL FDN	MD	40	40						100.0	100.0	.0	.0	.0	.0	.
172	INST ARCHITECTURE-URBAN	N Y	40		40					100.0	.0	100.0	.0	.0	.0	.
175	CORAL II	MD	37		37					100.0	.0	100.0	.0	.0	.0	.
176	RES HEALTH RSRCH CNTY	N Y	36	36						100.0	100.0	.0	.0	.0	.0	.
177	LEONELL C STRONG RSCH FDN	CAL	35	35						100.0	.0	.0	100.0	.0	.0	.
177	WASH CTR METRPLTN STUDIES	D C	35			35				100.0	100.0	.0	.0	.0	.0	.
179	N Y STATE INST BASIC RES	N Y	34	34						100.0	60.6	39.3	.0	.0	.0	.
180	INST ENVRMNTL MED-PHYSIOL	WASH	33	20	13					100.0	.0	100.0	.0	.0	.0	.
181	ARTHUR P NOYES RSCH FDN	PA	32		32					100.0	100.0	.0	.0	.0	.0	.
182	INST INTERDISCPLNRY STDS	MINN	31	31						100.0	100.0	.0	.0	.0	.0	.
183	HRLAN MOORE HEART RES FDN	ILL	30	30						100.0	100.0	.0	.0	.0	.0	.
184	WEST COAST CANCER FDN	CAL	24	24						100.0	.0	100.0	.0	.0	.0	.
184	CTR STDY DEV-SOCIAL CHG	MASS	24		24					100.0	.0	100.0	.0	.0	.0	.
186	ATLANTA REG B C CTR	GA	22		22					100.0	100.0	.0	.0	.0	.0	.
186	OGDEN RSCH FDN	UTAH	22	22						100.0	.0	.0	.0	.0	.0	100.
186	BATTELLE PACIFIC NW LABS	WASH	22						22	100.0	100.0	.0	.0	.0	.0	.
189	E S EDGERTON MED RSCH FDN	KANS	21	21						100.0	.0	100.0	.0	.0	.0	.
190	CHESTNUT LODGE RES INST	MD	18		18					100.0	.0	100.0	.0	.0	.0	.
191	FREEPORT FOUNDATION	MASS	17		17					100.0	100.0	.0	.0	.0	.0	.
192	CARNEGIE INST-WASH DC	MD	16	16						100.0	100.0	.0	.0	.0	.0	.
193	REES STEALY CLNC RSCH FDN	CAL	15	15						100.0	100.0	.0	.0	.0	.0	.
194	OPERATIONS RESEARCH	MD	8	8						100.0	100.0	.0	.0	.0	.0	.
194	CNTY BLOOD CTR GRTR KC	MO	8	8						100.0	100.0	.0	.0	.0	.0	.
196	HORACIO FERRER EYE INST	FLA	6	6						100.0	100.0	.0	.0	.0	.0	.
196	OPTOMETRIC CTR-NEW YORK	N Y	6	6						100.0	100.0	.0	.0	.0	.0	.
198	INTRA-SCI RES FDN	CAL	5	5						100.0	100.0	.0	.0	.0	.0	.
198	HOSP RES & ED TRUST	ILL	5	5						100.0	.0	100.0	.0	.0	.0	.
198	ENVIRONMENTAL RSCH FDN	KANS	5		5					100.0	100.0	.0	.0	.0	.0	.
198	POSTGRADUATE MED INST	MASS	5	5						100.0	.0	100.0	.0	.0	.0	.
202	R&D INST OF THE U S	OKLA	3		3					100.0	.0	.0	.0	.0	.0	100.
203	RES FOUND OF CHLD HOSP DC	D C	2						2	100.0	100.0	.0	.0	.0	.0	.
203	NATIONAL OPINION RES CTR	ILL	2	2						100.0	100.0	.0	.0	.0	.0	.
205	INST ADVANCED STUDY	N J	1	1						100.0	100.0	.0	.0	.0	.0	.
	TOTAL.....		164845	96197	22380	42352	1509	1077	1330	100.0	58.3	13.5	25.6	.9	.6	.
	R & D CENTERSE MANAGED BY NONPROFIT INSTITUTIONS.....		2750	2105	645					100.0	76.5	23.4	.0	.0	.0	.
1	RAND CORPORATION	CAL	1264	1200	64					100.0	94.9	5.0	.0	.0	.0	.
2	PACIFIC NORTHWEST LAB	WASH	656	491	165					100.0	74.8	25.1	.0	.0	.0	.
3	POLICY RESEARCH CENTER	N Y	489	79	410					100.0	16.1	83.8	.0	.0	.0	.
4	MITRE CORPORATION	MASS	206	206						100.0	100.0	.0	.0	.0	.0	.
5	AEROSPACE CORPORATION	CAL	129	129						100.0	100.0	.0	.0	.0	.0	.
6	ATOMIC BOMB CASUALTY COMM	D C	6		6					100.0	.0	100.0	.0	.0	.0	.
	TOTAL.....		2750	2105	645					100.0	76.5	23.4	.0	.0	.0	.
	R & D CENTERSE MANAGED BY UNIVERSITIES.....		12292	1171	106	11015				100.0	9.5	.8	89.6	.0	.0	.
1	CTR R&D LRNG&RE-ED-U WIS	WIS	2115			2115				100.0	.0	.0	100.0	.0	.0	.
2	LRNG R&D CTR-U PITTSBURGH	PA	2100			2100				100.0	.0	.0	100.0	.0	.0	.
3	STNFD CTR R&D TCHG-STAN U	CAL	2072			2072				100.0	.0	.0	100.0	.0	.0	.
4	CTR ADV STDY ED ADM-U ORE	ORE	1526			1526				100.0	.0	.0	100.0	.0	.0	.
5	CTR SDY EVL INST SG-U CAL	CAL	1522			1522				100.0	.0	.0	100.0	.0	.0	.
6	SDY SOC ORG SCH&LPJ HPKNS	MD	1064			1064				100.0	.0	.0	100.0	.0	.0	.
7	BRKHVN NTL LAB-ASSOC UNIV	N Y	757	757						100.0	100.0	.0	.0	.0	.0	.
8	R&D CTR TCHR ED-U TEXAS	TEX	616			616				100.0	.0	.0	100.0	.0	.0	.
9	OAKRIDGE ASS UNIVS	TENN	316	316						100.0	100.0	.0	.0	.0	.0	.
10	HUMAN RSRCS RES OFF-G W U	VA	106		106					100.0	.0	100.0	.0	.0	.0	.
	TOP 10.....		12194	1073	106	11015				100.0	8.7	.8	90.3	.0	.0	.
11	LAWRENCE RDIATN LAB-U CAL	CAL	98	98						100.0	100.0	.0	.0	.0	.0	.0
	TOTAL.....		12292	1171	106	11015				100.0	9.5	.8	89.6	.0	.0	.0

TABLE 5--DHEW OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES	PLANT									
						THOUSANDS OF DOLLARS							
DHEW, TOTAL	164855	94778	38825	1214	2208	1029	2155	912	748	1216	1300		20468
ALABAMA	9260	3623	637										
SOUTHERN RESEARCH INST	4760	3123	637										
CALIFORNIA	38247	16221	5016		305	100	277		258	96	478		11620
AM INST RSCH BEHAV SCI-LA	355	355											
AM INST RSCH BEHAV SCI-PA	908	182	2										724
ASEQUIPA FDN-SF	54	54											
CAL NEDGED RES FDN	6048												6048
CTR ENVIRONMNTL STRUCTURE	57	57											
CLINCL PHARMA RSCH INST	103	83	20										
EASE CORPORATION	98	98											
ESTELLE DOHENY EYE FDN	59	59											
FDN AGEING-EXERCISE/PH	101	101											
FRIENDS OF PSYCH RSCH-SD	303	28											
HUMAN INTERACTN PSCH INST	302	276									279		
INST HEALTH RSCH	152	152								86			
INST OF MEDICAL SCIENCES	2882	2511	100		80	32	79						
INST RES IN SOC BEHAVIOR	389	269					24						
INTRA-SCI RES FDN	5	5											
IRWIN MEM BLOOD BK-SFMS	219	219											
KAISER FDN RSCH INST	889	889											
KAISER FDTN RSCH INST	2994	2426	10			29	9		20				
KAISER FDN RSCH INST	158	158											
LAB FOR COMPARATIVE BIOCH	82	50	32										
LEONELL C STRONG RSCH FDN	35	35											
MENTAL RSCH INST	91	91											
NATL INST SCIENTIFIC PSCH	167	167											
PALO ALTO MED RES FOUND	1078	1031	23				20						
PASADENA MED RSCH	69	69											
PUBLIC HEALTH FOUNDATION	112	112											
REES STEALY CLNC RSCH FDN	15	15											
SALK INST FOR BIO STUDIES	2362	2122	57		40	73	70						
SCIENTIFIC ANALYSIS CORP	322	222									100		
SOUTHWEST REG EDUC LAB	651		651										
SPEECH COMMUNICTN LAB	55	55											
STANFORD RESEARCH INST	8809	3765	1013				78				99		3854
SUICIDE PREVENTION CTR	250	106			144								
THE FAR W LAB FOR EDUC RD	4375		3078						238				1113
U BEHAVIORL SCIENCES INST	833	167											285
WEST COAST CANCER FDN	28					28							
WRIGHT INST	168	91			81	32							
COLORADO	80	80											
DENVER HEALTH RSCH FDN	80	80											
CONNECTICUT	567	520				20	27						
JOHN B PIERCE FDN OF CONN	567	520				20	27						
DISTRICT OF COLUMBIA	2935	2876											
AMERICAN INST OF BIOL SCI	78	78											59
ARTIC INST OF N AMERICA	124	124											
BUR OF SOCIAL SCIENCE RES	55	31											24
GORGAS MEM INST-TRP MED	1020	1020											
INST FOR SERVICES TO EDUC	117	117											
JAS F MITCHELL FDN MED ED	296	296											
NAT TRG LAB-I APP BHV SCI	190	190											
RES FOUND OF CHLD HOSP DC	2	2											
URBAN INST	1018	1018											
WASH CTR METRPLTN STUDIES	35												35
FLORIDA	1357	1023	316				18						
ENTOMOLOGICAL RSCH CTR	270	270											
GERMFREE LIFE RSCH CTR	316		316										
HORACIO FERRER EYE INST	6	6											
PAPANICOLAOU CANCER RES I	765	747					18						
GEORGIA	22												22
ATLANTA REG P C CTR	22												22
HAWAII	126	126											
INST BEHAVIORAL SCIENCES	51	51											
STRAUB MED RSCH INST	75	75											
ILLINOIS	942	792			6		16	2	5				121
BEHAVIOR CHANGE LABS	119	119											
HELEN MOORE HEART RES FDN	30	30											
HEALTH SERVICES FDN	109												109
HEKTOEN INST MED RSCH	256	238			6		16						
HOSP RES & ED TRUST	5								5				
IIT RESEARCH INSTITUTE	288	276											12
MICHAEL REESE RSCH FDN	133	133											
NATIONAL OPINION RES CTR	2							2					

TABLE [illegible]. OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES	PLANT									
	THOUSANDS OF DOLLARS												
INDIANA	185	185											
INDIANAPLS CTR ADVD RSCH	185	185											
KANSAS	518	250			72	90	19		21				66
CAPPER FDN CRPPLD CHLDRN	66												66
R S EDGERTON MED RSCH FDN	21								21				
ENVIRONMENTAL RSCH FDN	5	5											
MENNINGER FDN	426	245			72	90	19						
LOUISIANA	1555	1191	349				15						
ALTON OCHSNER MED FDN	249	234					15						
GULF SO RSCH INST-NEW IBR	66		66										
GULF SO RSCH INST-BTR RGE	807	528	283										
GULF SOUTH RSCH INST	433	433											
MAINE	2342	1988	219		107		68						
JACKSON LABORATORY	2131	1737	219		107		68						
MT DESERT ISLAND BIOL LAB	211	211											
MARYLAND	2888	1979	219		58	16	140	60					12
AMER FDN FOR BIOL RES	119		119										
AMER INST BASH BNVP SCIES	79	79											
AMER TYPE CULTRE COLLCTN	145	85	100										
CARNEGIE INST-WASH DC	16					16							
CHESTNUT LODGE RES INST	18				18								
CORAL II	37	37											
EYE RSCH FDN	273	254					19						
FLOW RESEARCH INST	425	425											
FRIENDS OF PSYCHIATRC RES	583	511					60						12
INST BEHAVRL RSCH	581	500					81						
MD MED-LEGAL FDN	80				80								
NATL BIOMEDICAL RSCH FDTN	148	128					20						
OPERATIONS RESEARCH	8							8					
UNIV ASSOC RES/ED PATH	52							52					
MASSACHUSETTS	22377	12868	2311		523	277	477	106		985	81		8833
ABT ASSOCIATES INC	61							61					
BIO-RESEARCH INST INC	278	263					15						
BLOOD RESEARCH INST INC	465	454					11						
BOSTON BIOMED RES INST	1331	1110			140	19	62						
CTR CMTY ECONOMIC DEV	52	52											
CTR STDY DEV-SOCIAL CHG	24					24							
CHILDRENS CANCR RES FOUND	2787	421	2212			65	89						
E K SHRIVER CTR MENT RET	1044	292					62						
EDUC DEVELOPMENT CTR INC	8634	3180								985			4549
FORSYTH DENTAL CTR	1990	1857				23	71	39					
FREEPORT FOUNDATION	17	17											
JOSLIN DIABETES FDN	659	612				8	38						
LAHEY CLINIC FDN	185	185											
MARINE BIOLOGICAL LAB	235	13			222								
MASS HEALTH RSCH CTR	81										81		
MEDICAL RSCH INST WFCSTR	90	90											
MICROWAVE RADIOMETRY RES	68	68											
POSTGRADUATE MED INST	5	5											
RED ACRE FARM INC	41	22	19										
RETINA FOUNDATION	917	757			35	79	46						
SHEEHAN INST FOR RSCH	181	101	80										
TECH ED RSCH CTR	288												288
WORCESTER FOUND-EXP BIO	2989	2715			126	54	83	6					
MICHIGAN	1628	1226	342				60						
CHILD RSCH CTR MICHIGAN	242	156	65				21						
MICH CANCER FOUND INC	1305	989	277				39						
MICH HLTH&SOC SEC RES INS	81	81											
MINNESOTA	9705	7081	1711		498	170	130	31			88		
AMER REHAB FDN	366	366											
INST INTERDISCPLNRY STDS	31							31					
MAYO FOUNDATION	8512	6003	1711		498	170	130						
MINNEAPOLIS MED RSCH FDN	88										88		
MINNESOTA SYS RES INC	558	558											
MINN WAR MEM BLOOD BANK	58	58											
NORTH STAR RES & DEV INST	100	100											
MISSISSIPPI	81	81											
MILTON OLIVE III MEM CORP	81	81											
MISSOURI	6370	1000	4948		193		31		18				180
CENTRAL INST FOR DEAF	199								18				180
CANCER RSCH CTR	599	113	361		107		18						
CMTY BLOOD CTR GRTR KC	8	8											
CTR MIDWSTRN REG EDUC LAB	2899		2899										
INST FOR CMTY STUDIES	176	90			86								
MID-CONTNT REG EDUC LAB	785		785										
MIDWEST RESEARCH INST	1705	789	903				13						

TABLE 5--DHEW OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES	PLANT									
		THOUSANDS OF DOLLARS											
NEW JERSEY	2701	1764	906			1	30						
INST ADVANCED STUDY	1					1							
INST MEDICAL RESEARCH	1276	893	353				30						
MERCK INST THERAPTC RSCH	1424	871	553										
NEW MEXICO	223	44								139			40
LOVELACE FOUND - MED EDUC	223	44								139			40
NEW YORK	23793	21466	1490		175	76	270	68		46			206
AMERICAN HLTH FDN INC	4477	4427											50
BOYCE THOMPSN I PLANT RES	158	142					16						
CTR FOR URBAN EDUCATION	1403		1403										
COLD SPRING HRBR LAB	1713	1507			83	54	69						
COMMITTEE PRMTN MED RSCH	54	54											
CNTY BLOOD CNCL-GRTR NY	2853	2718			56		79						
HASKINS LABORATORIES INC	574	536					38						
HUMAN RESOURCES CTR	76	53	23										
INST ARCHITECTURE-URBAN	40	40											
INST FOR RES AND STUDIES	48	48											
INST MUSCLE DISEASE INC	232	212					20						
MASNIC FDN MED RES&HUM WL	143	143											
MED FDN OF BUFFALO	873	818			36		20						
MEDICAL&HEALTH RSCH ASSN	518	467								46			5
NATL BUR ECONOMIC RSCH	701	701											
N Y STATE INST BASIC RES	34	34											
OPTOMETRIC CTR-NEW YORK	6	6											
RES CTR ECONOMIC PLANNING	162	162											
RES HEALTH ERIE CNTY	36	36											
RES FDN MENT HYG	260	109											151
RES INST NEUROCHEM ADDCTN	228	228											
RIVERSIDE RSCH INST	163	163											
SLOAN-KETTERING I CANCR R	9062	9040				22							
SYRACUSE U RES CORP	69	69											
TISSUE CULTR/W A JOKES	68							68					
TRUDEAU INST INC	645	553	68				28						
NORTH CAROLINA	5331	1883	1611					399			22		1816
NATL LAB FOR HIGHER ED VA	627		627										
RESEARCH TRIANGLE INST	4704	1883	984					399			22		1816
NORTH DAKOTA	166												166
NO DAK MED RSCH FDN	166												166
OHIO	2826	1856	1299				71						
BATTELLE MEMORIAL INST	1886	586	1299				83						
C F KETTERING FDN/RES LAB	60	60											
COX CORONARY HEART INST	410	410											
FELS RESEARCH INSTITUTE	376	348					28						
MENTAL HEALTH REHAB&RSCH	46	46											
OHIO AGRIC R&D CTR	48	48											
OKLAHOMA	1568	1357			55	91	62		3				
OKLAHOMA MED RES FOUND	1565	1357			55	91	62		3				
MED INST OF THE O S	3												
OREGON	11528	2779	8288		26	9	104		322				
MED RES FOUND OF OREGON	3396	1044	2260		26	9	57						
NORTHWEST REG EDUCA LAB	7268	918	6028						322				
OREGON RESEARCH INST	864	817					47						
PENNSYLVANIA	11534	6368	4038		190	50	224	250					418
AMER INST RES BEH SCI	259	59					33	96					71
ARTHUR P NOYES RSCH FDN	32	32											
FRANKLIN INSTITUTE	849	209	183					156					302
HOSP ED&RSCH FDN-PA INC	75	75											
INST FOR CANCER RESEARCH	4259	3378	637		120	18	106						
RES FOR BETTER SCHOOL INC	3384	85	3214										85
WISTAR INSTITUTE	2717	2530			70	32	85						
RHODE ISLAND	607	607											
R I HEALTH SERVICES RSCH	607	607											
SOUTH DAKOTA	300										300		
S DAKOTA HEALTH RSCH INST	300										300		
TEXAS	4381	1107	1996				63				274		901
SOUTHWEST EDUC DEV LAB	2658		1757										901
S W FOUND FOR RES & EDUC	1073	787	223				63						
S W RES INST - CANCER RES	246	230	16										
STEHLIN FDN CANCER RES	90	90											
TARRANT CTY MED RVRSRES FN	274										274		
UTAH	77	77											
OGDEN RSCH FDN	22	22											
SALT LAKE CLIN RSCH FDN	55	55											

TABLE 5--DHEW OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES	PLANT									
	THOUSANDS OF DOLLARS												
VERMONT	250	250											
COOP HLTH INFO CTR VT	250	250											
VIRGINIA	160	160											
VA INST OF MARINE SCIENCE	160	160											
WASHINGTON	2998	1533	108	1218		39	82				58		
BATTELLE PACIFIC NW LABS	22	22											
INST ENVRNMTL MED-PHYSIOL	33	33											
KING CNTY CTRL BLOOD BK	561	395	108								58		
PACIFIC N W RES FDN	1905	666		1218			21						
SEATTLE RSCH CTR	87	87											
VIRGINIA MASON PSCH CTR	390	330				39	21						
WEST VIRGINIA	3398	415	2983										
APPALACHIA EDUCATNL LAB	3398	415	2983										
WISCONSIN	1303	1086	82				11		121		83		
CRYOBIOLOGY RSCH INST	113	102					11						
JACKSON FDN	111	111											
MRSHFLD CLN FD/MED RES&ED	261	97							121		83		
MILWAUKEE BLOOD CTR	287	285	82										
WISC ALUMNAE RSCH FDN	531	531											
WIN, TOTAL	96197	74291	15397	1218	1674	854	2155	461	187				
ALABAMA	4260	3623	637										
SOUTHERN RESEARCH INST	4260	3623	637										
CALIFORNIA	12708	10870	1312		120	129	277						
AB INST RSCH BEHAV SCI-PA	67	67											
AREQUIPA FDN-SF	54	54											
CLINCL PHARMA RSCH INST	103	83	20										
ESTELLE DOHENY EYE FDN	59	59											
FDN AGING-EXERCISE/PM	101	101											
INST OF MEDICAL SCIENCES	2787	2916	180		80	32	79						
INST RES IN SOC BEHAVIOR	21						21						
INTRA-SCI RES FDN	5	5											
IRWIN MEM BLOOD BK-SFMS	219	219											
KAISER FDN RSCH INST	889	889											
KAISER FDTN RSCH INST	935	917	10				9						
KAISER FDN RSCH INST	58	58											
LAB FOR COMPARATIVE BIOCH	82	50	32										
LEONELL C STRONG PSCH FDN	35	35											
NATL INST SCIENTIFIC RSCH	157	157											
PALO ALTO MED RES FOUND	334	314					20						
PASADENA MED RSCH	69	69											
REES STEALY CLNC RSCH FDN	15	15											
SALK INST FOR BIO STUDIES	2362	2122	57		80	73	70						
SPEECH COMMUNICTN LAB	55	55											
STANFORD RESEARCH INST	4376	3285	1013				78						
WEST COAST CANCER FDN	24					24							
CONNECTICUT	486	439				20	27						
JOHN B PIERCE FDN OF CONN	486	439				20	27						
DISTRICT OF COLUMBIA	1499	1499											
ARTIC INST OF N AMERICA	124	124											
BUR OF SOCIAL SCIENCE RES	31	31											
GORGAS MEM INST-T&P MED	1020	1020											
JAS F MITCHELL FDN MED ED	296	296											
URBAN INST	28	28											
FLORIDA	1357	1023	316				18						
ENTOMOLOGICAL RSCH CTR	270	270											
GERMFREE LIFE RSCH CTR	316		316										
HORACIO FERRER EYE INST	6	6											
PAPANICOLAOU CANCER RES I	765	747					18						
HAWAII	75	75											
STRAUB MED RSCH INST	75	75											
ILLINOIS	876	397			6		16	2	5				
HRLAN MOORE HEART RES FDN	30	30											
HEKTOEN INST MED RSCH	256	234			6		16						
HOSP RES & ED TRUST	5								5				
MICHAEL REESE RSCH FDN	133	133											
NATIONAL OPINION RES CTR	2							2					
INDIANA	143	143											
INDIANAPLS CTR ADVD RSCH	143	143											
KANSAS	81	41					19		21				
E S EDGERTON MED RSCH FDN	21								21				
MENNINGER FDN	60	41					19						

TABLE 5--DHEW OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES	PLANT									
		THOUSANDS OF DOLLARS											
LOUISIANA	1220	856	364				15						
ALTON OCHSNER MED FDN	249	234					15						
GULF SO RSCH INST-NEW IBP	66		66										
GULF SO RSCH INST-BTN RGE	647	364	283										
GULF SOUTH RSCH INST	258	258											
MAINE	2306	1348	211		71		68						
JACKSON LABORATORY	2095	1737	289		71		68						
MT DESERT ISLAND BIOL LAB	211	211											
MARYLAND	1231	808	219		80	16	140	8					
AMER FDN FOR BIOL RES	119		119										
AMER TYPE CULTRE COLLCTN	145	45	100										
CARNEGIE INST-WASH DC	16					16							
EYE RSCH FDN	194	175					19						
FLOW RESEARCH INST	425	425											
FRIENDS OF PSYCHIATRC RES	95	35					60						
INST BEHAVRL RSCH	47						47						
MD MED-LEGAL FDN	40				40								
NATL BIOMEDICAL RSCH FDTN	148	128					20						
OPERATIONS RESEARCH	8							8					
MASSACHUSETTS	12337	8793	2311		397	253	477	106					
ABT ASSOCIATES INC	61							61					
BIO-RESEARCH INST INC	278	263					15						
BLOOD RESEARCH INST INC	445	434					11						
BOSTON BIOMED RES INST	1331	1110			180	19	62						
CHILDRENS CANCR RES FOUND	2787	421	2212			65	89						
E K SHRIVER CTR MENT RET	1044	987					52						
FORSYTH DENTAL CTR	1690	1557				23	71	39					
JOSLIN DIABETES FDN	658	612				8	38						
LAHEY CLINIC FDN	55	55											
MARINE BIOLOGICAL LAB	222				222								
MEDICAL RSCH INST WFCSTR	90	90											
MICROWAVE RADIOMETRY RES	68	68											
POSTGRADUATE MED INST	5	5											
RED ACRE FARM INC	81	22	59										
RETINA FOUNDATION	917	757			35	79	46						
SHEZHAR INST FOR RSCH	80		80										
WORCESTER FOUND-EXP BIO	2545	2397				59	83	6					
MICHIGAN	1587	1185	382				60						
CHILD RSCH CTR MICHIGAN	242	156	65				21						
MICH CANCER FOUND INC	1305	989	277				39						
MINNESOTA	8475	6032	1711		401	170	130	31					
INST INTERDISCPLNRY STDS	31							31					
MAYO FOUNDATION	8290	5878	1711		401	170	130						
MINN WAR MEM BLOOD BANK	54	54											
NORTH STAR RES & DEV INST	100	100											
MISSOURI	2065	577	1264		193		31						
CANCER RSCH CTR	599	113	361		107		18						
CNTY BLOOD CTR SPTH MO	8	8											
INST FOR CNTY STUDIES	86				86								
MIDWEST RESEARCH INST	1372	456	903				13						
NEW JERSEY	2661	1724	906			1	30						
INST ADVANCED STUDY	1					1							
INST MEDICAL RESEARCH	1236	853	353				30						
MERCK INST THERAPTC RSCH	1424	871	553										
NEW MEXICO	44	44											
LOVELACE FOUND - MED EDUC	44	44											
NEW YORK	20806	20157	64		175	76	270	64					
AMERICAN HLTH FDN INC	4283	4283											
BOYCE THOMPSN I PLANT RES	158	142					16						
COLD SPRING HRBR LAB	1743	1507			83	54	49						
COMMITTEE PRMTN MED RSCH	54	54											
CNTY BLOOD CNCL-GSTP NY	2853	2718			56		79						
HASKINS LABORATORIES INC	574	536					38						
INST FOR RES AND STUDIES	88	88											
INST MUSCLE DISEASE INC	232	212					20						
MASNIC FDN MED RES&HUM WL	143	143											
MED FDN OF BUFFALO	474	418			36		20						
NATL BUR ECONOMIC RSCH	152	152											
N Y STATE INST BASIC RES	34	34											
OPTOMETRIC CTR-NEW YORK	6	6											
RES HEALTH ERIE CNTY	36	36											
RES INST NEUROCHEM ADDCTN	43	43											
RIVERSIDE RSCH INST	163	163											
SLOAN-KETTERING I CANCR R	9062	9040				22							
SYRACUSE U RES CORP	69	69											
TISSUE CULTR/W A JONES	64							64					

TABLE 5--DHEW OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D		PLANT	TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES										
	THOUSANDS OF DOLLARS												
TRUDEAU INST INC	645	553	64				28						
NORTH CAROLINA	2056	1074	982										
RESEARCH TRIANGLE INST	2056	1074	982										
OHIO	2803	1033	1299				71						
BATTELLE MEMORIAL INST	1707	365	1299				43						
C F KETTERING FDN/RES LAB	60	60											
COX CORONARY HEART INST	810	810											
FELS RESEARCH INSTITUTE	178	150					28						
OHIO AGRIC RSD CTR	48	48											
OKLAHOMA	1388	1180			55	91	62						
OKLAHOMA MED RES FOUND	1388	1180			55	91	62						
OREGON	3443	1044	2260		26	9	104						
MED RES FOUND OF OREGON	3396	1044	2260		26	9	57						
OREGON RESEARCH INST	47						47						
PENNSYLVANIA	7671	6140	837		190	50	224	250					
AMER INST RES BEH SCI	188	59					33	96					
FRANKLIN INSTITUTE	507	173	180					154					
INST FOR CANCER RESEARCH	4259	3378	637		120	19	106						
WISTAR INSTITUTE	2717	2530			70	32	85						
TEXAS	1377	1075	239				63						
S W FOUND FOR RES & EDUC	1041	755	223				63						
S W RES INST - CANCER RES	246	230	16										
STEHLIN FDN CANCER RES	90	90											
UTAH	77	77											
OGDEN RSCH FDN	22	22											
SALT LAKE CLIN RSCH FDN	55	55											
WASHINGTON	2818	1411	109	1218		39	42						
INST ENVRNMTL MED-PHYSIOL	20	20											
KING CNTY CTRL BLOOD BK	503	395	108										
PACIFIC N W RES FDN	1905	666		1218			21						
VIRGINIA MASON RSCH CTR	390	330				39	21						
WISCONSIN	1237	1063	42				11		121				
CRYOBIOLOGY RSCH INST	113	102					11						
JACKSON FDN	111	111											
MRSHFLD CLN FD/MED RESRCH	195	74							121				
MILWAUKEE BLOOD CTR	287	245	42										
WISC ALUMNAE RSCH FDN	531	531											
HSMHA, TOTAL	22390	12700			538	175		199	3	139	1300		7130
CALIFORNIA	10785	4017			185	61					478		6044
AM INST RSCH BEHAV SCI-PA	111	111											
CAL MED&ED RES FDN	6044												6044
CTR ENVIRONMNTL STRUCTURE	57	57											
EASE CORPORATION	98	98											
FRIENDS OF PSYCH RSCH-SD	303	24									279		
HUMAN INTERACTN RSCH INST	216	216											
INST HEALTH RSCH	152	152											
INST RES IN SOC BEHAVIOR	368	368											
KAISER FDTN RSCH INST	1638	1609				29							
KAISER FDN RSCH INST	100	100											
MENTAL RSCH INST	42	42											
PALO ALTO MED RES FOUND	185	185											
PUBLIC HEALTH FOUNDATION	112	112											
SCIENTIFIC ANALYSIS CORP	322	322									100		
STANFORD RESEARCH INST	579	480									99		
SUICIDE PREVENTION CTR	250	106			144								
W BEHAVIORL SCIENCES INST	147	137											
WRIGHT INST	105	32			41	32							
COLORADO	40	40											
DENVER HEALTH RSCH FDN	40	40											
CONNECTICUT	81	81											
JOHN B PIERCE FDN OF CONN	81	81											
DISTRICT OF COLUMBIA	307	307											
INST FOR SERVICES TO EDUC	117	117											
NAT TRG LAB-I APP BHV SCI	190	190											
GEORGIA	22												22
ATLANTA RES R C CTR	22												22
HAWAII	51	51											
INST BEHAVIORAL SCIENCES	51	51											
ILLINOIS	438	317											121

TABLE 5--OMEN OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1974 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES	PLANT									
	THOUSANDS OF DOLLARS												
BEHAVIOR CHANGE LABS	119	119											
HEALTH SERVICES FDN	109												109
IIT RESEARCH INSTITUTE	210	198											12
KANSAS	371	209			72	90							
ENVIRONMENTAL RSCH FDN	5	5											
MENNINGER FDN	366	204			72	90							
LOUISIANA	160	160											
GULF SO RSCH INST-BTN RGE	160	160											
MAINE	36				36								
JACKSON LABORATORY	36				36								
MARYLAND	1201	1171			18								12
AMER INST RASH BHVR SCIES	79	79											
CHESTNUT LODGE RES INST	18				18								
COBAL II	37	37											
EYE RSCH FDN	79	79											
FRIENDS OF PSYCHIATRC RES	488	476											12
INST BEHAVRL RSCH	500	500											
MASSACHUSETTS	1151	960			126	28					41		
CTR CITY ECONOMIC DEV	52	52											
CTR STDY DEV-SOCIAL CHG	28					28							
EDUC DEVELOPMENT CTR INC	30	30											
FORSYTH DENTAL CTR	300	300											
FREEPORT FOUNDATION	17	17											
LAHEY CLINIC FDN	130	130											
MARINE BIOLOGICAL LAB	13	13											
MASS HEALTH RSCH CTR	41										41		
SHEEHAN INST FOR RSCH	101	101											
WORCESTER FOUND-EXP BIO	443	317			126								
MICHIGAN	81	81											
MICH HLTH&SOC SEC RES INS	81	81											
MINNESOTA	1205	1024			97						84		
AMER REHAB FDN	366	366											
MAYO FOUNDATION	197	100			97								
MINNEAPOLIS MED RSCH FDN	84										84		
MINNESOTA SYS RES INC	558	558											
MISSISSIPPI	81	81											
MILTON OLIVE III MEM CORP	81	81											
MISSOURI	69	69											
MIDWEST RESEARCH INST	69	69											
NEW JERSEY	40	40											
INST MEDICAL RESEARCH	40	40											
NEW MEXICO	179									139			40
LOVELACE FOUND - MED EDUC	179									139			40
NEW YORK	1330	1147											183
AMERICAN HLTH FDN INC	194	144											50
INST ARCHITECTURE-URBAN	40	40											
MEDICAL&HEALTH RSCH ASSN	872	867											5
NATL BUR ECONOMIC RSCH	149	149											
RES CTR ECONOMIC PLANNING	162	162											
RES FDN MENT HYG	128												128
RES INST NEUROCHEM ADDCTN	185	185											
NORTH CAROLINA	1209	809						399			22		379
RESEARCH TRIANGLE INST	1209	809						399			22		379
NORTH DAKOTA	166												166
NO DAK MED RSCH FDN	166												166
OHIO	423	423											
BATTELLE MEMORIAL INST	179	179											
FELS RESEARCH INSTITUTE	198	198											
MENTAL HEALTH BEHAVRSCH	46	46											
OKLAHOMA	180	177							3				
OKLAHOMA MED RES FOUND	177	177											
RSD INST OF THE U S	3								3				
OREGON	817	817											
OREGON RESEARCH INST	817	817											
PENNSYLVANIA	270	107											163
AMER INST RES BEH SCI	71												71
ARTHUR P NOYES RSCH FDN	32	32											
FRANKLIN INSTITUTE	92												92

TABLE 5--DHEW OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D											
		PROJECTS	RESOURCES	PLANT	TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
	THOUSANDS OF DOLLARS												
HOSP ED&RSCH FDN-PA INC	75	75											
RHODE ISLAND	607	607											
R I HEALTH SERVICES RSCH	607	607											
SOUTH DAKOTA	300										300		
S DAKOTA HEALTH RSCH INST	300										300		
TEXAS	306	32									274		
S W FOUND FOR RES & EDUC	32	32											
TARRANT CTY MED EVS&RES FN	274										274		
VERMONT	250	250											
COOP HLTH INFO CTR VT	250	250											
WASHINGTON	158	100									58		
INST ENVRNMTL MED-PHYSIOL	13	13											
KING CNTY CTRL BLOOD BK	58										58		
SEATTLE RSCH CTR	87	87											
WISCONSIN	66	23									43		
MRSHFLD CLN FD/MED RES&ED	66	23									43		
FDA, TOTAL	962	910						52					
DISTRICT OF COLUMBIA	80	90											
AMERICAN INST OF BIOL SCI	78	78											
RES FOUND OF CHLD HOSP DC	2	2											
ILLINOIS	78	78											
IIT RESEARCH INSTITUTE	78	78											
INDIANA	42	42											
INDIANAPLS CTR ADVD RSCH	42	42											
LOUISIANA	175	175											
GULF SOUTH RSCH INST	175	175											
MARYLAND	52							52					
UNIV ASSOC RES/ED PATH	52							52					
MASSACHUSETTS	1	1											
WORCESTER FOUND-EXP BIO	1	1											
MINNESOTA	25	25											
MAYO FOUNDATION	25	25											
MISSOURI	198	198											
MIDWEST RESEARCH INST	198	198											
PENNSYLVANIA	29	29											
FRANKLIN INSTITUTE	29	29											
VIRGINIA	160	160											
VA INST OF MARINE SCIENCE	160	160											
WASHINGTON	22	22											
BATTELLE PACIFIC NW LABS	22	22											
HD, TOTAL	42352	5000	23828						594				13330
CALIFORNIA	9946	812	3704						254				5576
AM INST RSCH BEHAV SCI-LA	355	355											
AM INST RSCH BEHAV SCI-PA	730	8	2										720
KAISER FDTN RSCH INST	20								20				
PALO ALTO MED RES FOUND	76	53	23										
SOUTHWEST REG EDUC LAB	651		651										
STANFORD RESEARCH INST	3454												3454
THE FAR W LAB FOR EDUC RD	4375		3028						234				1113
W BEHAVIORL SCIENCES INST	285												285
DISTRICT OF COLUMBIA	59												59
BUR OF SOCIAL SCIENCE RES	24												24
WASH CTR METRPLTN STUDIES	35												35
KANSAS	66												66
CAPPER FDN CRPPLD CHLDRN	66												66
MASSACHUSETTS	7983	3110											4833
EDUC DEVELOPMENT CTR INC	7659	3110											4549
TECH ED RSCH CTR	284												284
MISSOURI	3882		3684						18				180
CENTRAL INST FOR DEAF	198								18				180
CTR MIDWSTRN REG EDUC LAB	2899		2899										
MID-CONTNT REG EDUC LAB	785		785										

TABLE 5--DHEW OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES	PLANT									
	THOUSANDS OF DOLLARS												
NEW YORK	1502	53	1426										23
CTR FOR URBAN EDUCATION	1403		1403										
HUMAN RESOURCES CTR	76	53	23										
RES FDN MENT HYG	23												23
NORTH CAROLINA	2066		629										1437
NATL LAB FOR HIGHER ED TA	627		627										
RESEARCH TRIANGLE INST	1439		2										1437
OREGON	7268	918	6028						322				
NORTHWEST REG EDUCA LAB	7268	918	6028						322				
PENNSYLVANIA	3564	92	3217										255
FRANKLIN INSTITUTE	220	7	3										210
RES FOR BETTER SCHOOL INC	3344	85	3214										45
TEXAS	2658		1757										901
SOUTHWEST EDUC DEV LAB	2658		1757										901
WEST VIRGINIA	3398	415	2983										
APPALACHIA EDUCATNL LAB	3398	415	2983										
SRS, TOTAL	1509	1509											
CALIFORNIA	258	258											
INST OF MEDICAL SCIENCES	95	95											
MENTAL RSCH INST	49	49											
PALO ALTO MED RES FOUND	51	51											
WRIGHT INST	59	59											
DISTRICT OF COLUMBIA	990	990											
URBAN INST	990	990											
MISSOURI	156	156											
INST FOR CNTY STUDIES	90	90											
MIDWEST RESEARCH INST	66	66											
NEW YORK	109	109											
RES FDN MENT HYG	109	109											
OCD, TOTAL	1077									1077			
CALIFORNIA	86									86			
HUMAN INTERACTN RSCH INST	86									86			
MASSACHUSETTS	985									985			
EDUC DEVELOPMENT CTR INC	985									985			
NEW YORK	46									46			
MEDICAL&HEALTH RSCH ASSN	46									46			
OTHER DHEW, TOTAL	468	468											
CALIFORNIA	468	468											
PALO ALTO MED RES FOUND	468	468											

TABLE 5A--GRANTS AND CONTRACTS OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS FOR R & D PROJECTS AND RESOURCES, BY DHEW AGENCY TO EACH STATE AND ORGANIZATION: FISCAL YEAR 1973

AGENCY STATE AND ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
	THOUSANDS OF DOLLARS								
DHEW, TOTAL	133603	70668	62935	94778	62367	32411	38825	8301	30524
ALABAMA	4260	93	4167	3623	93	3530	637		637
SOUTHERN RESEARCH INST	4260	93	4167	3623	93	3530	637		637
CALIFORNIA	21037	9578	11459	16021	9375	6646	5016	203	4813
AM INST RSCH BEHAV SCI-LA	355	355		355	355				
AM INST RSCH BEHAV SCI-PA	184	111	73	182	111	71	2		2
AREQUIPA FDN-SF	54	54		54	54				
CTR ENVIRONMNTL STRUCTURE	57	57		57	57				
CLINCL PHARMA RSCH INST	103	83	20	83	83		20		20
EASE CORPORATION	94	94		94	94				
ESTELLE DOHERTY EYE FDN	59	59		59	59				
FDN AGEING-EXERCISE/PH	101	101		101	101				
FRIENDS OF PSYCH RSCH-SD	24	24		24	24				
HUMAN INTERACTN RSCH INST	216	216		216	216				
INST HEALTH RSCH	152	152		152	152				
INST OF MEDICAL SCIENCES	2691	2022	669	2511	1842	669	180	180	
INST RES IN SOC BEHAVIOR	368	368		368	368				
INTRA-SCI RES FDN	5	5		5	5				
IRWIN MEM BLOOD BK-SFRS	219		219	219		219			
KAISER FDN RSCH INST	889	13	876	889	13	876			
KAISER FDTN RSCH INST	2436	1061	1375	2426	1061	1365	10		10
KAISER FDN RSCH INST	158	158		158	158				
LAB FOR COMPARATIVE BIOCH	82	50	32	50	50		32		32
LEONELL C STRONG RSCH FDN	35	35		35	35				
MENTAL RSCH INST	91	91		91	91				
NATL INST SCIENTIFIC RSCH	157		157	157		157			
PALO ALTO MED RES FOUND	1054	586	468	1031	563	468	23	23	
PASADENA MED RSCH	69	69		69	69				
PUBLIC HEALTH FOUNDATION	112	112		112	112				
RES STEALY CLNC RSCH FDN	15	15		15	15				
SALK INST FOR BIO STUDIES	2179	1592	587	2122	1592	530	57		57
SCIENTIFIC ANALYSIS CORP	222	222		222	222				
SOUTHWEST MED EDUC LAB	651		651				651		651
SPEECH COMMUNICTN LAB	55	55		55	55				
STANFORD RESEARCH INST	4778	1474	3304	3765	1474	2291	1013		1013
SUICIDE PREVENTION CTR	106	106		106	106				
THE PAR W LAB FOR EDUC RD	3028		3028				3028		3028
U BEHAVIORL SCIENCES INST	147	147		147	147				
WRIGHT INST	91	91		91	91				
COLORADO	40	40		40	40				
DENVER HEALTH RSCH FDN	40	40		40	40				
CONNECTICUT	520	520		520	520				
JOHN B PIERCE FDN OF CONN	520	520		520	520				
DISTRICT OF COLUMBIA	2876	1731	1145	2876	1731	1145			
AMERICAN INST OF BIOL SCI	78		78	78		78			
ARTIC INST OF N AMERICA	124	124		124	124				
BUR OF SOCIAL SCIENCE RES	31		31	31		31			
GORGAS MEM INST-T&P MED	1020	267	753	1020	267	753			
INST FOR SERVICES TO EDUC	117	117		117	117				
JAS F MITCHELL FDN MED ED	296	296		296	296				
NAT TRG LAB-I APP BHV SCI	190	190		190	190				
RES FOUND OF CHLD HOSP DC	2		2	2		2			
URBAN INST	1018	737	281	1018	737	281			
FLORIDA	1339	649	690	1023	649	374	316		316
ENTOMOLOGICAL RSCH CTR	270	270		270	270				
GERMFREE LIFE RSCH CTR	316		316				316		316
HORACIO FERRER EYE INST	6	6		6	6				
PAPANICOLAOU CANCER RES I	747	373	374	747	373	374			
HAWAII	126	75	51	126	75	51			
INST BEHAVIORAL SCIENCES	51		51	51		51			
STRAUB MED RSCH INST	75	75		75	75				
ILLINOIS	792	516	276	792	516	276			
BEHAVIOR CHANGE LABS	119	119		119	119				
HELEN MOORE HEART RES FDN	30	30		30	30				
HEKTOEN INST MED RSCH	234	234		234	234				
IIT RESEARCH INSTITUTE	276		276	276		276			
MICHAEL REESE RSCH FDN	133	133		133	133				
INDIANA	185	74	111	185	74	111			
INDIANAPLS CTR ADVD RSCH	185	74	111	185	74	111			
KANSAS	250	250		250	250				
ENVIRONMENTAL RSCH FDN	5	5		5	5				
MENNINGER FDN	245	245		245	245				
LOUISIANA	1540	474	1066	1191	422	769	349	52	297
ALTON OCHSNER MED FDN	234	216	18	234	216	18			
GULF SO RSCH INST-NEW IBR	66	52	14				66	52	14
GULF SO RSCH INST-BTN RGE	807	160	647	524	160	364	283		283
GULF SOUTH RSCH INST	433	46	387	433	46	387			
MAINE	2167	1767	400	1948	1548	400	219	219	
JACKSON LABORATORY	1956	1556	400	1737	1337	400	219	219	
MT DESERT ISLAND BIOL LAB	211	211		211	211				

TABLE 5A--GRANTS AND CONTRACTS OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS FOR R & D PROJECTS AND RESOURCES, BY DHEW AGENCY TO EACH STATE AND ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
				THOUSANDS OF DOLLARS					
MARYLAND	2199	1654	544	1979	1554	425	219	100	119
AMER FDN FOR BIOL RES	119		119				119		119
AMER INST BASH BEHVR SCIES	79	79		79	79				
AMER TYPE CULTRL COLLCTN	145	145		45	45		100	100	
CORAL II	37	37		37	37				
EYE RSCH FDN	254	254		254	254				
FLOW RESEARCH INST	425		425	425		425			
FRIENDS OF PSYCHIATRIC RES	511	511		511	511				
INST BEHAVRL RSCH	500	500		500	500				
WATL BIOMEDICAL RSCH FDTN	128	128		128	128				
MASSACHUSETTS	15175	10632	4543	12864	8401	4463	2311	2231	80
BIO-RESEARCH INST INC	263	263		263	263				
BLOOD RESEARCH INST INC	454	137	317	454	137	317			
BOSTON BIOMED RES INST	1110	1110		1110	1110				
CTR CMTY ECONOMIC DEV	52	52		52	52				
CHILDRENS CANCR RES FOUND	2633	2633		421	421		2212	2212	
E K SHRIVER CTR MENT RET	982	952	30	982	952	30			
EDOC DEVELOPMENT CTR INC	3140	30	3110	3140	30	3110			
FORSYTH DENTAL CTR	1857	1598	259	1857	1598	259			
FREEPORT FOUNDATION	17	17		17	17				
JOSLIN DIABETES FDN	612	612		612	612				
LAHEY CLINIC FDN	185	185		185	185				
MARINE BIOLOGICAL LAB	13		13	13		13			
MEDICAL RSCH INST WRCSTR	90	90		90	90				
MICROWAVE RADIOMETRY RES	68	68		68	68				
POSTGRADUATE MED INST	5	5		5	5				
RED ACRE FARM INC	41	41		22	22		19	19	
RETINA FOUNDATION	757	757		757	757				
SHERMAN INST FOR RSCH	181	101	80	101	101		80		80
WORCESTER FOUND-EXP BIO	2715	1981	734	2715	1981	734			
MICHIGAN	1568	793	775	1226	516	710	342	277	65
CHILD RSCH CTR MICHIGAN	221	156	65	156	156		65		65
MICH CANCER FOUND INC	1266	556	710	999	279	710	277	277	
MICH HLTH&SOC SEC RES INS	81	81		81	81				
MINNESOTA	8792	7116	1676	7081	5480	1601	1711	1636	75
AMER REHAB FDN	366	366		366	366				
MAYO FOUNDATION	7714	6192	1522	6003	4556	1447	1711	1636	75
MINNESOTA SYS RES INC	558	558		558	558				
MINN WAR MEM BLOOD BANK	54		54	54		54			
NORTH STAR RES & DEV INST	100		100	100		100			
MISSISSIPPI	81	81		81	81				
MILTON OLIVE III MEM CORP	81	81		81	81				
MISSOURI	5948	752	5196	1000	391	609	4948	361	4587
CANCER RSCH CTR	474	474		113	113		361	361	
CMTY BLOOD CTR GRTR KC	8		8	8		8			
CTR MIDWSTRN REG EDUC LAB	2899		2899				2899		2899
INST FOR CMTY STUDIES	90	90		90	90				
MID-CONTNT REG EDUC LAB	785		785				785		785
MIDWEST RESEARCH INST	1692	188	1504	789	188	601	903		903
NEW JERSEY	2670	442	2228	1764	442	1322	906		906
INST MEDICAL RESEARCH	1246	442	804	893	442	451	353		353
MERCK INST THERAPTC RSCH	1424		1424	871		871	553		553
NEW MEXICO	44	44		44	44				
LOVELACE FOUND - MED EDUC	44	44		44	44				
NEW YORK	22956	16967	5989	21466	16944	4522	1490	23	1467
AMERICAN HLTH FDN INC	4427	894	3533	4427	894	3533			
BOYCE THOMPSN I PLANT RES	142	142		142	142				
CTR FOR URBAN EDUCATION	1403		1403				1403		1403
COLD SPRING HARB LAB	1507	1507		1507	1507				
COMMITTEE PRETH MED RSCH	54	54		54	54				
CMTY BLOOD CNCL-GRTR NY	2718	1978	740	2718	1978	740			
HASKINS LABORATORIES INC	536	462	74	536	462	74			
HUMAN RESOURCES CTR	76	76		53	53		23	23	
INST ARCHITECTURE-URBAN	40	40		40	40				
INST FOR RES AND STUDIES	48	48		48	48				
INST MUSCLE DISEASE INC	212	212		212	212				
MASNIC FDN MED RESEARCH FL	143	143		143	143				
MED FDN OF BUFFALO	418	418		418	418				
MEDICAL&HEALTH RSCH ASSN	467	467		467	467				
NATL BUR ECONOMIC RSCH	301	301		301	301				
N Y STATE INST BASIC RES	34	34		34	34				
OPTOMETRIC CTR-NEW YORK	6	6		6	6				
RES CTR ECONOMIC PLANNING	162	162		162	162				
RES HEALTH EDUC CNTY	36	36		36	36				
RES FDN MENT HTH	109	109		109	109				
RES INST NEUROCHEM ADDCTN	228	228		228	228				
RIVERSIDE RSCH INST	163	163		163	163				
SLOAN-KETTERING I CANCR R	9040	9040		9040	9040				
SYRACUSE U RES CORP	69	69		69	69				
TRUDEAU INST INC	617	378	239	553	378	175	64		64
NORTH CAROLINA	3094	133	2961	1483		1483	1611	133	1478
NATL LAB FOR HIGHER ED VA	627		627				627		627
RESEARCH TRIANGLE INST	2467	133	2334	1483		1483	984	133	851

TABLE 5A--GRANTS AND CONTRACTS OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS FOR R & D PROJECTS AND RESOURCES, BY DHEW AGENCY TO EACH STATE AND ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
	THOUSANDS OF DOLLARS								
OHIO	2755	740	2015	1456	740	716	1299		1299
BATTELLE MEMORIAL INST	1843	158	1685	544	158	386	1299		1299
C F KETTERING FDN/RES LAB	60	60		60	60				
COX CORONARY HEART INST	410	80	330	410	80	330			
FELS RESEARCH INSTITUTE	348	348		348	348				
MENTAL HEALTH REHABSRSCH	46	46		46	46				
OHIO AGRIC RSD CTR	48	48		48	48				
OKLAHOMA	1357	749	608	1357	749	608			
OKLAHOMA MED RES FOUND	1357	749	608	1357	749	608			
OREGON	11067	5019	6048	2779	2759	20	8288	2260	6028
MED RES FOUND OF OREGON	3304	3304		1044	1044		2260	2260	
NORTHWEST REG EDUCA LAB	6946	898	6048	918	898	20	6028		6028
OREGON RESEARCH INST	817	817		817	817				
PENNSYLVANIA	10402	6627	3775	6368	5990	378	4034	637	3397
AMER INST RES BEH SCI	59	59		59	59				
ARTHUR P NOYES RSCH FDN	32	32		32	32				
FRANKLIN INSTITUTE	392		392	209		209	183		183
HOSP ED&RSCH FDN-PA INC	75	75		75	75				
INST FOR CANCER RESEARCH	4015	4010	5	3378	3373	5	637	637	
RES FOR BETTER SCHOOL INC	3299		3299	85		85	3214		3214
WISTAR INSTITUTE	2530	2451	79	2530	2451	79			
RHODE ISLAND	607	607		607	607				
R I HEALTH SERVICES RSCH	607	607		607	607				
TEXAS	3103	825	2278	1107	656	451	1996	169	1827
SOUTHWEST EDUC DEV LAB	1757		1757				1757		1757
S W FOUND FOR RES & EDUC	1010	769	241	787	600	187	223	169	54
S W RES INST - CANCER RES	246	56	190	230	56	174	16		16
STEHLIN FDN CANCER RES	90		90	90		90			
UTAH	77	77		77	77				
OGDEN RSCH FDN	22	22		22	22				
SALT LAKE CLIN RSCH FDN	55	55		55	55				
VERMONT	250	250		250	250				
COOP HLTH INFO CTR VT	250	250		250	250				
VIRGINIA	160		160	160		160			
VA INST OF MARINE SCIENCE	160		160	160		160			
WASHINGTON	1641	1034	607	1533	1034	499	108		108
BATTELLE PACIFIC NW LABS	22	22		22	22				
INST ENVIRNTL MED-PHYSIOL	33	13	20	33	13	20			
KING CNTY CTRL BLOOD BK	503	185	318	395	185	210	108		108
PACIFIC N W RES FDN	666	527	139	666	527	139			
SEATTLE RSCH CTR	87	87		87	87				
VIRGINIA MASON RSCH CTR	330	200	130	330	200	130			
WEST VIRGINIA	3398		3398	415		415	2983		2983
APPALACHIA EDUCATNL LAB	3398		3398	415		415	2983		2983
WISCONSIN	1128	359	769	1086	359	727	42		42
CRYOBIOLOGY RSCH INST	102	102		102	102				
JACKSON FDN	111	111		111	111				
MRSHFLD CLN FD/MED RES&ED	97	93	4	97	93	4			
MILWAUKEE BLOOD CTR	287	53	234	245	53	192	42		42
WISC ALUMNAE RSCH FDN	531		531	531		531			
WIH, TOTAL	89688	57099	32589	74291	48844	25447	15397	8255	7142
ALABAMA	4260	93	4167	3623	93	3530	637		637
SOUTHERN RESEARCH INST	4260	93	4167	3623	93	3530	637		637
CALIFORNIA	12182	5798	6384	10870	5618	5252	1312	180	1132
AM INST RSCH BEHAV SCI-PA	67		67	67		67			
AREQUIPA FDN-SF	54	54		54	54				
CLINCL PHARMA RSCH INST	103	83	20	83	83		20		20
ESTELLE DOHENY EYE FDN	59	59		59	59				
FDN AGEING-EXERCISE/FN	101	101		101	101				
INST OF MEDICAL SCIENCES	2596	1927	669	2416	1747	669	180	180	
INTRA-SCI RES FDN	5	5		5	5				
IRWIN MEM BLOOD BK-SFMS	219		219	219		219			
KAISER FDN RSCH INST	889	13	876	889	13	876			
KAISER FDTN RSCH INST	827	106	721	817	106	711	10		10
KAISER FDN RSCH INST	58	58		58	58				
LAB FOR COMPARATIVE BIOCH	82	50	32	50	50		32		32
LEONELL C STRONG RSCH FDN	35	35		35	35				
NATL INST SCIENTIFIC RSCH	157		157	157		157			
PALO ALTO MED RES FOUND	314	314		314	314				
PASADENA MED RSCH	69	69		69	69				
RENS STRALY CLNC RSCH FDN	15	15		15	15				
SALK INST FOR BIO STUDIES	2179	1592	587	2122	1592	530	57		57
SPEECH COMMUNICTN LAB	55	55		55	55				
STANFORD RESEARCH INST	4298	1262	3036	3285	1262	2023	1013		1013
CONNECTICUT	439	439		439	439				
JOHN B PIERCE FDN OF CONN	439	439		439	439				
DISTRICT OF COLUMBIA	1499	715	784	1499	715	784			

TABLE 5A--GRANTS AND CONTRACTS OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS FOR R & D PROJECTS AND RESOURCES, BY DHEW AGENCY TO EACH STATE AND ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
				THOUSANDS OF DOLLARS					
ARTIC INST OF N AMERICA	124	124		124	124				
BUR OF SOCIAL SCIENCE RES	31		31	31		31			
GORGAS MEM INST-T&P MED	1020	267	753	1020	267	753			
JAS P MITCHELL FDN MED ED	296	296		296	296				
URBAN INST	28	28		28	28				
FLORIDA	1339	649	690	1023	649	374	316		316
ENTOMOLOGICAL RSCH CTR	270	270		270	270				
GERMFREE LIFE RSCH CTR	316		316				316		316
HORACIO FERRER EYE INST	6	6		6	6				
PAPANICOLAOU CANCER RES I	747	373	374	747	373	374			
HAWAII	75	75		75	75				
STRAUB MED RSCH INST	75	75		75	75				
ILLINOIS	397	397		397	397				
NELAN MOORE HEART RES FDN	30	30		30	30				
NORTHERN INST MED RSCH	234	234		234	234				
MICHAEL REESE RSCH FDN	133	133		133	133				
INDIANA	143	32	111	143	32	111			
INDIANAPLS CTR ADVD RSCH	143	32	111	143	32	111			
KANSAS	41	41		41	41				
MENNINGER FDN	41	41		41	41				
LOUISIANA	1205	305	900	856	253	603	349	52	297
ALTON OCHSNER MED FDN	234	216	18	234	216	18			
GULF SO RSCH INST-NEW IBR	66	52	14				66	52	14
GULF SO RSCH INST-BTN RGE	647		647	364		364	283		283
GULF SOUTH RSCH INST	258	37	221	258	37	221			
MAINE	2167	1767	400	1948	1548	400	219	219	
JACKSON LABORATORY	1956	1556	400	1737	1337	400	219	219	
MT DESERT ISLAND BIOL LAB	211	211		211	211				
MARYLAND	1027	483	544	808	383	425	219	100	119
AMER FDN FOR BIOL RES	119		119				119		119
AMER TYPE CULTRE COLLCTN	145	145		45	45		100	100	
EYE RSCH FDN	175	175		175	175				
FLOW RESEARCH INST	425		425	425		425			
FRIENDS OF PSYCHIATRC RES	35	35		35	35				
NATL BIOMEDICAL RSCH FDTN	128	128		128	128				
MASSACHUSETTS	11104	9685	1419	8793	7454	1339	2311	2231	80
BIO-RESEARCH INST INC	263	263		263	263				
BLOOD RESEARCH INST INC	454	137	317	454	137	317			
BOSTON BIOMED RES INST	1110	1110		1110	1110				
CHILDRENS CANCR RES FOUND	2633	2633		421	421		2212	2212	
E K SHRIVER CTR MENT RET	982	952	30	982	952	30			
FORSYTH DENTAL CTR	1557	1298	259	1557	1298	259			
JOSLIN DIABETES FDN	612	612		612	612				
LAHEY CLINIC FDN	55	55		55	55				
MEDICAL RSCH INST WRCSTR	90	90		90	90				
MICROWAVE RADIOMETRY RES	68	68		68	68				
POSTGRADUATE MED INST	5	5		5	5				
RED ACRE FARM INC	41	41		22	22		19	19	
RETINA FOUNDATION	757	757		757	757				
SHERMAN INST FOR RSCH	80		80				80		80
WORCESTER FOUND-EXP BIO	2397	1664	733	2397	1664	733			
MICHIGAN	1887	712	775	1145	435	710	382	277	65
CHILD RSCH CTR MICHIGAN	221	156	65	156	156		65		65
MICH CANCER FOUND INC	1266	556	710	989	279	710	277	277	
MINNESOTA	7743	6092	1651	6032	4456	1576	1711	1636	75
MAYO FOUNDATION	7589	6092	1497	5878	4456	1422	1711	1636	75
MINN WAR MEM BLOOD BANK	54		54	54		54			
NORTH STAR RES & DEV INST	100		100	100		100			
MISSOURI	1841	527	1314	577	166	411	1264	361	903
CANCER RSCH CTR	474	474		113	113		361	361	
CNTY BLOOD CTR GRTR KC	8		8	8		8			
MIDWEST RESEARCH INST	1359	53	1306	456	53	403	903		903
NEW JERSEY	2630	402	2228	1724	402	1322	906		906
INST MEDICAL RESEARCH	1206	402	804	453	402	451	353		353
MERCK INST THERAPTC RSCH	1424		1424	871		871	553		553
NEW MEXICO	44	44		44	44				
LOVELACE FOUND - MED EDUC	44	44		44	44				
NEW YORK	20221	15779	4442	20157	15779	4378	64		64
AMERICAN HLTH FDN INC	4283	894	3389	4283	894	3389			
BOYCE THOMPSN I PLANT RES	142	142		142	142				
COLD SPRING HARB LAB	1507	1507		1507	1507				
COMMITTEE PRETH MED RSCH	54	54		54	54				
CNTY BLOOD CNCL-GRTR NY	2718	1978	740	2718	1978	740			
HASKINS LABORATORIES INC	536	462	74	536	462	74			
INST FOR RES AND STUDIES	48	48		48	48				
INST MUSCLE DISEASE INC	212	212		212	212				
MASNIC FDN MED RESEARCH NL	143	143		143	143				
MED FDN OF BUFFALO	418	418		418	418				
NATL BUR ECONOMIC RSCH	152	152		152	152				

TABLE 5A--GRANTS AND CONTRACTS OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS FOR R & D PROJECTS AND RESOURCES, BY DHEW AGENCY TO EACH STATE AND ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
				THOUSANDS OF DOLLARS					
N Y STATE INST BASIC RES	34	34		34	34				
OPTOMETRIC CTR-NEW YORK	6	6		6	6				
RES HEALTH ERIE CNTY	36	36		36	36				
RES INST NEUROCHEM ADDCTN	43	43		43	43				
RIVERSIDE RSCH INST	163	163		163	163				
SLOAN-KETTERING I CANCR R	9040	9040		9040	9040				
SYRACUSE U RES CORP	69	69		69	69				
TRUDEAU INST INC	617	378	239	553	378	175	64		64
NORTH CAROLINA	2056	133	1923	1074		1074	982	133	849
RESEARCH TRIANGLE INST	2056	133	1923	1074		1074	982	133	849
OHIO	2332	417	1915	1033	417	616	1299		1299
BATTELLE MEMORIAL INST	1664	79	1585	365	79	286	1299		1299
C F KETTERING FDN/RES LAB	60	60		60	60				
COX CORONARY HEART INST	410	80	330	410	80	330			
FELS RESEARCH INSTITUTE	150	150		150	150				
OHIO AGRIC RSD CTR	48	48		48	48				
OKLAHOMA	1180	572	608	1180	572	608			
OKLAHOMA MED RES FOUND	1180	572	608	1180	572	608			
OREGON	3304	3304		1044	1044		2260	2260	
MED RES FOUND OF OREGON	3304	3304		1044	1044		2260	2260	
PENNSYLVANIA	6957	6520	437	6140	5883	257	817	637	180
AMER INST RES BEH SCI	59	59		59	59				
FRANKLIN INSTITUTE	353		353	173		173	180		180
INST FOR CANCER RESEARCH	4015	4010	5	3378	3373	5	637	637	
WISTAR INSTITUTE	2530	2451	79	2530	2451	79			
TEXAS	1314	793	521	1075	624	451	239	169	70
S W FOUND FOR RES & EDUC	978	737	241	755	568	187	223	169	54
S W RES INST - CANCER RES	246	56	190	230	56	174	16		16
STEHLIN FDN CANCER RES	90		90	90		90			
UTAH	77	77		77	77				
OGDEN RSCH FDN	22	22		22	22				
SALT LAKE CLIN RSCH FDN	55	55		55	55				
WASHINGTON	1519	912	607	1411	912	499	108		108
INST ENVRNMTL MED-PHYSIOL	20		20	20		20			
KING CNTY CTRL BLOOD BK	503	185	318	395	185	210	108		108
PACIFIC N W RES FDN	666	527	139	666	527	139			
VIRGINIA MASON RSCH CTR	330	200	130	330	200	130			
WISCONSIN	1105	336	769	1063	336	727	42		42
CRYOBIOLOGY RSCH INST	102	102		102	102				
JACKSON FDN	111	111		111	111				
MRSHFLD CLN FD/MED RES&ED	74	70	4	74	70	4			
MILWAUKEE BLOOD CTR	287	53	234	245	53	192	42		42
WISC ALUMNAE RSCH FDN	531		531	531		531			
HSMHA, TOTAL	12700	10863	1837	12700	10863	1837			
CALIFORNIA	4017	3095	922	4017	3095	922			
AM INST RSCH BEHAV SCI-PA	111	111		111	111				
CTR ENVIRONMNTL STRUCTURE	57	57		57	57				
EASE CORPORATION	94	94		94	94				
FRIENDS OF PSYCH RSCH-SD	24	24		24	24				
HUMAN INTERACTN RSCH INST	216	216		216	216				
INST HEALTH RSCH	152	152		152	152				
INST RES IN SOC BEHAVIOR	368	368		368	368				
KAISER FDTN RSCH INST	1609	955	654	1609	955	654			
KAISER FDN RSCH INST	100	100		100	100				
MENTAL RSCH INST	42	42		42	42				
PALO ALTO MED RES FOUND	145	145		145	145				
PUBLIC HEALTH FOUNDATION	112	112		112	112				
SCIENTIFIC ANALYSIS CORP	222	222		222	222				
STANFORD RESEARCH INST	480	212	268	480	212	268			
SUICIDE PREVENTION CTR	106	106		106	106				
W BEHAVIORL SCIENCES INST	147	147		147	147				
WRIGHT INST	32	32		32	32				
COLORADO	40	40		40	40				
DENVER HEALTH RSCH FDN	40	40		40	40				
CONNECTICUT	81	81		81	81				
JOHN B PIERCE FDN OF CONN	81	81		81	81				
DISTRICT OF COLUMBIA	307	307		307	307				
INST FOR SERVICES TO EDUC	117	117		117	117				
NAT TRG LAB-I APP BHV SCI	190	190		190	190				
HAWAII	51		51	51		51			
INST BEHAVIORAL SCIENCES	51		51	51		51			
ILLINOIS	317	119	198	317	119	198			
BEHAVIOR CHANGE LABS	119	119		119	119				
IIT RESEARCH INSTITUTE	198		198	198		198			
KANSAS	209	209		209	209				
ENVIRONMENTAL RSCH FDN	5	5		5	5				
MENNINGER FDN	204	204		204	204				

TABLE 58--GRANTS AND CONTRACTS OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS FOR R & D PROJECTS AND RESOURCES, BY DHEW AGENCY TO EACH STATE AND ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
	THOUSANDS OF DOLLARS								
LOUISIANA	160	160		160	160				
GULF SO RSCH INST-BTN RTE	160	160		160	160				
MARYLAND	1171	1171		1171	1171				
AMER INST NASH SMKG SCI&S	79	79		79	79				
CORAL II	37	37		37	37				
EYE RSCH FDN	79	79		79	79				
FRIENDS OF PSYCHIATRC RES	476	476		476	476				
INST BEHAVRL RSCH	500	500		500	500				
MASSACHUSETTS	960	947	13	960	947	13			
CTR CMTY ECONOMIC DEV	52	52		52	52				
EDUC DEVELOPMENT CTR INC	30	30		30	30				
FORSYTH DENTAL CTR	300	300		300	300				
FREEPORT FOUNDATION	17	17		17	17				
LAHEY CLINIC FDN	130	130		130	130				
MARINE BIOLOGICAL LAB	13		13	13		13			
SHEEHAN INST FOR RSCH	101	101		101	101				
WORCESTER FOUND-EXP BIO	317	317		317	317				
MICHIGAN	81	81		81	81				
MICH HLTH&SOC SEC RES INS	81	81		81	81				
MINNESOTA	1024	1024		1024	1024				
AMER REHAB FDN	366	366		366	366				
MAYO FOUNDATION	100	100		100	100				
MINNESOTA SYS RES INC	558	558		558	558				
MISSISSIPPI	81	81		81	81				
MILTON OLIVE III MEM CORP	81	81		81	81				
MISSOURI	69	69		69	69				
MIDWEST RESEARCH INST	69	69		69	69				
NEW JERSEY	40	40		40	40				
INST MEDICAL RESEARCH	40	40		40	40				
NEW YORK	1147	1003	144	1147	1003	144			
AMERICAN HLTH FDN INC	144		144	144		144			
INST ARCHITECTURE-URBAN	40	40		40	40				
MEDICAL&HEALTH RSCH ASSN	467	467		467	467				
NATL BUR ECONOMIC RSCH	149	149		149	149				
RES CTR ECONOMIC PLANNING	162	162		162	162				
RES INST NEUROCHEM ADDCTN	185	185		185	185				
NORTH CAROLINA	409		409	409		409			
RESEARCH TRIANGLE INST	409		409	409		409			
OHIO	423	323	100	423	323	100			
BATTELLE MEMORIAL INST	179	79	100	179	79	100			
FELS RESEARCH INSTITUTE	198	198		198	198				
MENTAL HEALTH REHAB&RSCH	46	46		46	46				
OKLAHOMA	177	177		177	177				
OKLAHOMA MED RES FOUND	177	177		177	177				
OREGON	817	817		817	817				
OREGON RESEARCH INST	817	817		817	817				
PENNSYLVANIA	107	107		107	107				
ARTHUR P NOYES RSCH FDN	32	32		32	32				
HOSP ED&RSCH FDN-PA INC	75	75		75	75				
RHODE ISLAND	607	607		607	607				
R I HEALTH SERVICES RSCH	607	607		607	607				
TEXAS	32	32		32	32				
S W FOUND FOR RES & EDUC	32	32		32	32				
VERMONT	250	250		250	250				
COOP HLTH INFO CTR VT	250	250		250	250				
WASHINGTON	100	100		100	100				
INST ENVRNMTL MED-PHYSIOL	13	13		13	13				
SEATTLE RSCH CTR	87	87		87	87				
WISCONSIN	23	23		23	23				
MRSHFLD CLN FD/MED RES&ED	23	23		23	23				
FDA, TOTAL	810	73	737	810	73	737			
DISTRICT OF COLUMBIA	80		80	80		80			
AMERICAN INST OF BIOL SCI	78		78	78		78			
RES FOUND OF CHLD HOSP DC	2		2	2		2			
ILLINOIS	78		78	78		78			
IIT RESEARCH INSTITUTE	78		78	78		78			
INDIANA	42	42		42	42				
INDIANAPLS CTR ADVD RSCH	42	42		42	42				
LOUISIANA	175	9	166	175	9	166			
GULF SOUTH RSCH INST	175	9	166	175	9	166			

TABLE 5A--GRANTS AND CONTRACTS OBLIGATIONS TO RESEARCH INSTITUTES AND OPERATING FOUNDATIONS FOR R & D PROJECTS AND RESOURCES, BY DHEW AGENCY TO EACH STATE AND ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

AGENCY STATE AND ORGANIZATION	TOTAL			R & D PROJECTS			R & D RESOURCES		
	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS	TOTAL	GRANTS	CONTRACTS
	THOUSANDS OF DOLLARS								
MASSACHUSETTS	1		1	1		1			
WORCESTER FOUND-EXP BIO	1		1	1		1			
MINNESOTA	25		25	25		25			
MAYO FOUNDATION	25		25	25		25			
MISSOURI	198		198	198		198			
MIDWEST RESEARCH INST	198		198	198		198			
PENNSYLVANIA	29		29	29		29			
FRANKLIN INSTITUTE	29		29	29		29			
VIRGINIA	160		160	160		160			
VA INST OF MARINE SCIENCE	160		160	160		160			
WASHINGTON	22	22		22	22				
BATTELLE PACIFIC NW LABS	22	22		22	22				
ED, TOTAL	28428	1405	27023	5000	1359	3641	23428	46	23382
CALIFORNIA	4116	431	3685	412	408	4	3704	23	3681
AM INST RSCH BEHAV SCI-LA	355	355		355	355				
AM INST RSCH BEHAV SCI-PA	6		6	4		4	2		2
PALO ALTO MED RES FOUND	76	76		53	53		23	23	
SOUTHWEST REG EDUC LAB	651		651				651		651
THE FAR W LAB FOR EDUC RD	3028		3028				3028		3028
MASSACHUSETTS	3110		3110	3110		3110			
EDUC DEVELOPMENT CTR INC	3110		3110	3110		3110			
MISSOURI	3684		3684				3684		3684
CTR MIDESTRN REG EDUC LAB	2899		2899				2899		2899
MID-CONTNT REG EDUC LAB	785		785				785		785
NEW YORK	1479	76	1403	53	53		1426	23	1403
CTR FOR URBAN EDUCATION	1403		1403				1403		1403
HUMAN RESOURCES CTR	76	76		53	53		23	23	
NORTH CAROLINA	629		629				629		629
NATL LAB FOR HIGHER ED VA	627		627				627		627
RESEARCH TRIANGLE INST	2		2				2		2
OREGON	6946	898	6048	918	898	20	6028		6028
NORTHWEST REG EDUCA LAB	6946	898	6048	918	898	20	6028		6028
PENNSYLVANIA	3309		3309	92		92	3217		3217
FRANKLIN INSTITUTE	10		10	7		7	3		3
RES FOR BETTER SCHOOL INC	3299		3299	85		85	3214		3214
TEXAS	1757		1757				1757		1757
SOUTHWEST EDUC DEV LAB	1757		1757				1757		1757
WEST VIRGINIA	3398		3398	415		415	2983		2983
APPALACHIA EDUCATNL LAB	3398		3398	415		415	2983		2983
SRS, TOTAL	1509	1228	281	1509	1228	281			
CALIFORNIA	254	254		254	254				
INST OF MEDICAL SCIENCES	95	95		95	95				
MENTAL RSCH INST	49	49		49	49				
PALO ALTO MED RES FOUND	51	51		51	51				
WRIGHT INST	59	59		59	59				
DISTRICT OF COLUMBIA	990	709	281	990	709	281			
URBAN INST	990	709	281	990	709	281			
MISSOURI	156	156		156	156				
INST FOR CMTY STUDIES	90	90		90	90				
MIDWEST RESEARCH INST	66	66		66	66				
NEW YORK	109	109		109	109				
RES FDN MENT HYG	109	109		109	109				
OTHER DHEW, TOTAL	468		468	468		468			
CALIFORNIA	468		468	468		468			
PALO ALTO MED RES FOUND	468		468	468		468			

TABLE 6--DHEW OBLIGATIONS TO R AND D CENTERS MANAGED BY UNIVERSITIES, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES	PLANT									
	THOUSANDS OF DOLLARS												
DHEW, TOTAL	12292	1041	11102		24	77	48						
CALIFORNIA	3692	78	3594			20							
STNFD CTR R&D TCHG-STAN U	2072		2072										
LAWRENCE RDIATN LAB-U CAL	98	78				20							
CTR SDY EVL INST PG-U CAL	1522		1522										
DISTRICT OF COLUMBIA	106	106											
HUMAN RSRCS RES OFF-G W U	106	106											
MARYLAND	1064		1064										
SDY SOC ORG SCH&LPJ HPKNS	1064		1064										
NEW YORK	757	614	87		24	9	23						
BRKHVN NTL LAB-ASSOC UNIV	757	614	87		24	9	23						
OREGON	1526		1526										
CTR ADV STDY ED ADM-U ORE	1526		1526										
PENNSYLVANIA	2100		2100										
LRNG R&D CTR-U PITTSBURGH	2100		2100										
TENNESSEE	316	243				48	25						
OAKRIDGE ASS UNIVS	316	243				48	25						
TEXAS	616		616										
R&D CTR TCHR ED-U TEXAS	616		616										
WISCONSIN	2115		2115										
CTR R&D LRNG&PE-ED-U WIS	2115		2115										
NIH, TOTAL	1171	935	87		24	77	48						
CALIFORNIA	98	78				20							
LAWRENCE RDIATN LAB-U CAL	98	78				20							
NEW YORK	757	614	87		24	9	23						
BRKHVN NTL LAB-ASSOC UNIV	757	614	87		24	9	23						
TENNESSEE	316	243				48	25						
OAKRIDGE ASS UNIVS	316	243				48	25						
HSMHA, TOTAL	106	106											
DISTRICT OF COLUMBIA	106	106											
HUMAN RSRCS RES OFF-G W U	106	106											
ED, TOTAL	11015		11015										
CALIFORNIA	3594		3594										
STNFD CTR R&D TCHG-STAN U	2072		2072										
CTR SDY EVL INST PG-U CAL	1522		1522										
MARYLAND	1064		1064										
SDY SOC ORG SCH&LPJ HPKNS	1064		1064										
OREGON	1526		1526										
CTR ADV STDY ED ADM-U ORE	1526		1526										
PENNSYLVANIA	2100		2100										
LRNG R&D CTR-U PITTSBURGH	2100		2100										
TEXAS	616		616										
R&D CTR TCHR ED-U TEXAS	616		616										
WISCONSIN	2115		2115										
CTR R&D LRNG&RE-ED-U WIS	2115		2115										

TABLE 7--DHEW OBLIGATIONS TO R AND D CENTERS MANAGED BY OTHER NONPROFIT ORGANIZATIONS, BY AGENCY, STATE AND INSTITUTION, AND TYPE OF OBLIGATION: FISCAL YEAR 1973

AGENCY STATE AND ORGANIZATION	TOTAL	SCIENCE							NONSCIENCE				
		R AND D			TRAINING GRANTS	FELLOWSHIPS	GENERAL SCIENCE SUPPORT	ALL OTHER SCIENCE	TRAINING AND FELLOWSHIPS	CHILD DEVELOPMENT	HEALTH SERVICES	INSTITUTIONAL SUPPORT	ALL OTHER NONSCIENCE
		PROJECTS	RESOURCES	PLANT									
	THOUSANDS OF DOLLARS												
DHEW, TOTAL	2750	2033					39	678					
CALIFORNIA	1393	699					22	672					
AEROSPACE CORPORATION	129	129											
RAND CORPORATION	1264	570					22	672					
DISTRICT OF COLUMBIA	6							6					
ATOMIC BOMB CASUALTY COMM	6							6					
MASSACHUSETTS	206	206											
MITRE CORPORATION	206	206											
NEW YORK	489	472					17						
POLICY RESEARCH CENTER	489	472					17						
WASHINGTON	656	656											
PACIFIC NORTHWEST LAB	656	656											
NIH, TOTAL	2105	1394					39	672					
CALIFORNIA	1329	635					22	672					
AEROSPACE CORPORATION	129	129											
RAND CORPORATION	1200	506					22	672					
MASSACHUSETTS	206	206											
MITRE CORPORATION	206	206											
NEW YORK	79	62					17						
POLICY RESEARCH CENTER	79	62					17						
WASHINGTON	491	491											
PACIFIC NORTHWEST LAB	491	491											
HSMHA, TOTAL	645	639						6					
CALIFORNIA	64	64											
RAND CORPORATION	64	64											
DISTRICT OF COLUMBIA	6							6					
ATOMIC BOMB CASUALTY COMM	6							6					
NEW YORK	410	410											
POLICY RESEARCH CENTER	410	410											
WASHINGTON	165	165											
PACIFIC NORTHWEST LAB	165	165											

TABLE 8--OBLIGATIONS TO NONPROFIT ORGANIZATIONS LISTED BY NIH INSTITUTES AND DIVISIONS, BY TYPE AND NAME OF ORGANIZATION: FISCAL YEAR 1971

(THOUSANDS OF DOLLARS)

TYPE AND NAME OF ORGANIZATION BY STATE	TOTAL	NCI	NEI	NHLI	NIAID	NIAMD	NICHD	NIDR	NIEHS	NIGMS	NIMDS	DRR	OTHER
RESEARCH INST AND OPERATING FDN ..	95550	46561	2386	12930	4726	5392	6585	2092	993	4090	3393	6290	122
ALABAMA	4260	4077			93	90							
SOUTHERN RESEARCH INST	4260	4077			93	90							
CALIFORNIA	12708	4601	890	2152	1507	462	1106		132	852	535	457	12
AM INST RSCH BEHAV SCI-PA	67						67						
AREQUIPA FDN-SF	54	54											
CLINCL PHARMA RSCH INST	103				103								
ESTELLE DOHENY EYE FDN	59		59										
FDN AGEING-EXERCISE/PH	101			101									
INST OF MEDICAL SCIENCES	2787	88	734	1155						541	10	259	
INST RES IN SOC BEHAVIOR	21											21	
INTRA-SCI RES FDN	5	5											
IRWIN MEM BLOOD BK-SFMS	219			139	80								
KAISER FDN RSCH INST	889	13			57		819						
KAISER FDTN RSCH INST	936	316		388	52	71						9	
KAISER FDN RSCH INST	58	58											
LAB FOR COMPARATIVE BIOCH	82			82									
LEDNELL C STRONG RSCH FDN	35	35											
NATL INST SCIENTIFIC RSCH	157					157							
PALO ALTO MED RES FOUND	334	90		112	112							20	
PASADENA MED RSCH	69	46								23			
REES STEALY CLNC RSCH FDN	15									15			
SALK INST FOR BIO STUDIES	2362	1357			444	23	67			178	211	70	12
SPEECH COMMUNICTN LAB	55										55		
STANFORD RESEARCH INST	4376	2517	97	175	659	211	153		132	95	259	78	
WEST COAST CANCER FDN	24	24											
CONNECTICUT	486			93					278		76	27	12
JOHN B PIERCE FDN OF CONN	486			93					278		76	27	12
DISTRICT OF COLUMBIA	1468			389	1020		28						31
ARTIC INST OF N AMERICA	93			93									
BUR OF SOCIAL SCIENCE RES	31												31
GORGAS MEM INST-T&P MED	1020				1020								
JAS P MITCHELL FDN MED ED	296			296									
URBAN INST	28						28						
FLORIDA	1357	769	6	268	270					26		18	
ENTOMOLOGICAL RSCH CTR	270				270								
GERMFREE LIFE RSCH CTR	316	316											
HORACIO FERRER EYE INST	6		6										
PAPANICOLAOU CANCER RES I	765	453		268						26		18	
HAWAII	75			75									
STRAUB MED RSCH INST	75			75									
ILLINOIS	419			278		62				67		16	
MRLAN MOORE HEART RES FDN	30			30									
MERCORN INST MED RSCH	256			111		62				67		16	
MICHAEL REESE RSCH FDN	133			133									
INDIANA	143										143		
INDIANAPLS CTR ADVD RSCH	143										143		
KANSAS	60						41					19	
MENNINGER FDN	60						41					19	
LOUISIANA	1220	542				167		80	30	37	283	67	14
ALTON OCHSNER MED FDN	249	234										15	
GULF SO RSCH INST-NEW IBR	66											52	14
GULF SO RSCH INST-BTN RGE	647	308				26			30		283		
GULF SOUTH RSCH INST	253					141		80		37			
MAINE	2306	1140			41	298	301		38	124	77	287	
JACKSON LABORATORY	2095	1140			41	125	301			124	77	287	
MT DESERT ISLAND BIOL LAB	211					173			38				
MARYLAND	1221	8	175		544					211	35	240	8
AMER FDN FOR BIOL RES	119				119								
AMER TYPE CULTRL COLLCTN	143									43		100	
CARNEGIE INST-WASH DC	16	8											8
EYE RSCH FDN	194		175									19	
FLOW RESEARCH INST	425				425								
FRIENDS OF PSYCHIATRC RES	95										35	60	
INST BEHAVRL RSCH	41											41	
MD MED-LEGAL FDN	40									40			
NATL BIOMEDICAL RSCH FDTN	148									129		20	
MASSACHUSETTS	12226	4332	1088	736		1283	2185	1580		373	153	496	
BIO-RESEARCH INST INC	278	198		65								15	
BLOOD RESEARCH INST INC	465			369		85						11	
BOSTON BIOMED RES INST	1331		228	250		173	498			124		62	
CHILDRENS CANCR RES FOUND	2787	2562				90				46		89	
E K SHRIVER CTR MENT RET	1044						835				147	62	
FORSYTH DENTAL CTR	1651							1580				71	
JOSLIN DIABETES FDN	658		51	52		517						38	
LAHEY CLINIC FDN	55	55											
MARINE BIOLOGICAL LAB	222						143			73	6		
MEDICAL RSCH INST WRCSTR	90					90							
MICROWAVE RADIOMETRY RES	68	68											
RED ACRE FARM INC	41					22						19	

TABLE 8--OBLIGATIONS TO NONPROFIT ORGANIZATIONS LISTED BY NIH INSTITUTES AND DIVISIONS, BY TYPE AND NAME OF ORGANIZATION: FISCAL YEAR 1973 - CONTINUED

(THOUSANDS OF DOLLARS)

TYPE AND NAME OF ORGANIZATION BY STATE	TOTAL	NCI	NEI	NHLI	NIAID	NIAMD	NICHD	NIDR	NIEHS	NIGMS	NINDS	DRR	OTHER
RETINA FOUNDATION	917	62	809									46	
SHERMAN INST FOR RSCH	80	53					27						
WORCESTER FOUND-EXP BIO	2539	1334				306	686			130		83	
MICHIGAN	1547	1328					56			103		60	
CHILD RSCH CTR MICHIGAN	242	165					56					21	
MICH CANCER FOUND INC	1305	1163								103		39	
MINNESOTA	8444	1923	53	2217	118	1490	262		36	355	896	1078	24
MAYO FOUNDATION	8290	1923	53	2163	118	1390	262		36	355	896	1074	24
MINN WAR MEM BLOOD BANK	54			54									
NORTH STAR RES & DEV INST	100					100							
MISSOURI	2065	1583		61			86	77	187	40		31	
CANCER RSCH CTR	599	541								40		18	
CNTY BLOOD CTR GRTR KC	8			8									
INST FOR CNTY STUDIES	86						86						
MIDWEST RESEARCH INST	1372	1042		53				77	187			13	
NEW JERSEY	2660	2288							49	293		30	
INST MEDICAL RESEARCH	1236	864							49	293		30	
MERCK INST THERAPTC RSCH	1424	1424											
NEW MEXICO	44			44									
LOVELACE FOUND - MED EDUC	44			44									
NEW YORK	20782	14589	46	3452	692	300	536	207	69	260	300	270	21
AMERICAN HLTH FDN INC	4283	3756		527									
BOYCE THOMPSN I PLANT RES	158				142							16	
COLD SPRING HRBR LAB	1713	1442								202		69	
COMMITTEE PRMTN MED RSCH	54			54									
CNTY BLOOD CNCL-GRTR NY	2853	23		2604		85	52					79	
HASKINS LABORATORIES INC	578				28	36	265	207				38	
INST FOR RES AND STUDIES	48	48											
INST MUSCLE DISEASE INC	232	63				38					111	20	
NASNIC FDN MED RES&HUM WL	143		40	103									
MED FDN OF BUFFALO	474	195		60		80	57			58		20	
NATL BUR ECONOMIC RSCH	152						152						
N Y STATE INST BASIC RES	34	34											
OPTOMETRIC CTR-NEW YORK	6		6										
RES HEALTH ERIE CNTY	36				36								
RES INST NEUROCHEM ADDCTN	43										43		
RIVERSIDE RSCH INST	163			100							63		
SLOAN-KETTERING I CANCR R	9062	8851			105						83		21
SYRACUSE U RES CORP	69								69				
TROUDEAU INST INC	645	175			381	61						28	
NORTH CAROLINA	2056	140		78		190	519			1000		133	
RESEARCH TRIANGLE INST	2056	140		78		190	519			1000		133	
OHIO	2403	1369	36	607	48	202	26	44				71	
BATTELLE MEMORIAL INST	1707	1369		197		98						43	
C F KETTERING FDN/RES LAB	60		36			24							
COX CORONARY HEART INST	410			410									
FELS RESEARCH INSTITUTE	178					80	26	44				28	
OHIO AGRIC RSD CTR	48				48								
OKLAHOMA	1388	102		914		189	34			43	44	62	
OKLAHOMA MED RES FOUND	1388	102		914		189	34			43	44	62	
OREGON	3443	49	16	90	48	224	652					2364	
MED RES FOUND OF OREGON	3396	49	16	90	48	224	652					2317	
OREGON RESEARCH INST	47											47	
PENNSYLVANIA	7421	4644	76	308	258	163	655	104		242	751	224	
AMER INST RES BEH SCI	92						59					33	
FRANKLIN INSTITUTE	353	100		62		80	7	104					
INST FOR CANCER RESEARCH	4259	3685		5		83	192			188		106	
WISTAR INSTITUTE	2717	859	76	241	258		397			54	751	85	
TEXAS	1377	463		127	95	102	78		174		47	291	
S W FOUND FOR RES & EDUC	1041	357		127	95	102	22				47	291	
S W RES INST - CANCER RES	246	16					56		174				
STEHLIN FDN CANCER RES	90	90											
UTAH	77			77									
OGDEN RSCH FDN	22			22									
SALT LAKE CLIN RSCH FDN	55			55									
WASHINGTON	2818	2081		462		170	20				43	42	
INST ENVIRMNTL MED-PHYSIOL	20			20									
KING CNTY CTRL BLOOD BK	503	134		318		51							
PACIFIC N W RES FDN	1905	1735				86	20				43	21	
VIRGINIA MASON RSCH CTR	390	212		124		33						21	
WISCONSIN	1116	531		510						64		11	
CRYOBIOLOGY RSCH INST	113			38						64		11	
JACKSON FDN	111			111									
MPSHFLD CLN FD/MED RES&ED	74			74									
MILWAUKEE BLOOD CTR	287			287									
WISC ALUMNAE RSCH FDN	531	531											
P AND D CENTERS - NONPROFIT INST.	1433	692		272		78	53	85	104			139	

TABLE 8--OBLIGATIONS TO NONPROFIT OGGANIZATIONS LISTED BY NIH INSTITUTES AND DIVISIONS, BY TYPE AND NAME OF ORGANIZATIO
FISCAL YEAR 1973 - CONTINUED

(THOUSANDS OF DOLLARS)

TYPE AND NAME OF ORGANIZATION BY STATE	TOTAL	NCI	NEI	NHLI	NIAID	NIAMD	NICHD	NIDR	NIEHS	NIGMS	NINDS	DRR	C
CALIFORNIA	657	293		241			1					122	
AEROSPACE CORPORATION	129			129									
RAND CORPORATION	528	293		112			1					122	
MASSACHUSETTS	206	206											
MITRE CORPORATION	206	206											
NEW YORK	79						62					17	
POLICY RESEARCH CENTER	79						62					17	
WASHINGTON	491	193		31		78		85	104				
PACIFIC NORTHWEST LAB	491	193		31		78		85	104				
R AND D CENTERS - UNIVERSITIES...	1171	369		140	55	36		7		223	206	135	
CALIFORNIA	98	11				6				81			
LAWRENCE RDIATN LAB-U CAL	98	11				6				81			
NEW YORK	757	165		140	37	29				104	172	110	
BRKHVN NTL LAB-ASSOC UNIV	757	165		140	37	29				104	172	110	
TENNESSEE	316	193			18	1		7		38	34	25	
OAKRIDGE ASS UNIVS	316	193			18	1		7		38	34	25	

TABLE 9--OBLIGATIONS TO NONPROFIT ORGANIZATIONS LISTED BY NIH-BHME DIVISIONS, BY TYPE AND NAME OF ORGANIZATION: FISCAL YEAR 1973

(THOUSANDS OF DOLLARS)

TYPE AND NAME OF ORGANIZATION BY STATE	TOTAL	DAHR	DDH	DPHPE	DMI	DR	OTHER
RESEARCH INST AND OPERATING FDN ..	356	26	10		39	96	185
ILLINOIS	7	5	2				
HOSP RES & ED TRUST	5	5					
NATIONAL OPINION RES CTR	2		2				
KANSAS	21	21					
E J EDGERTON MED RSCH FDN	21	21					
MARYLAND	8				8		
OPERATIONS RESEARCH	8				8		
MASSACHUSETTS	8		8				
ABT ASSOCIATES INC	8		8				
MINNESOTA	31				31		
INST INTERDISCPLNRY STDS	31				31		
NEW YORK	64						64
TISSUE CULTR/W A JONES	64						64
PENNSYLVANIA	96					96	
AMER INST RES BEH SCI	96					96	
WISCONSIN	121						121
MRSHFLD CLN FD/MED RES&ED	121						121
R AND D CENTERS - NONPROFIT INST.	672						672
CALIFORNIA	672						672
RAND CORPORATION	672						672